10138/D.

46525

MACHINES

ET

INVENTIONS

APPROUVÉES

PAR L'ACADÉMIE ROYALE

DES SCIENCES,

DEPUIS SON ÉTABLISSEMENT JUSQU'A PRÉSENT,

AVEC LEUR DESCRIPTION.

Dessinées & publiées du consentement de l'Académie, par M. GALLON.

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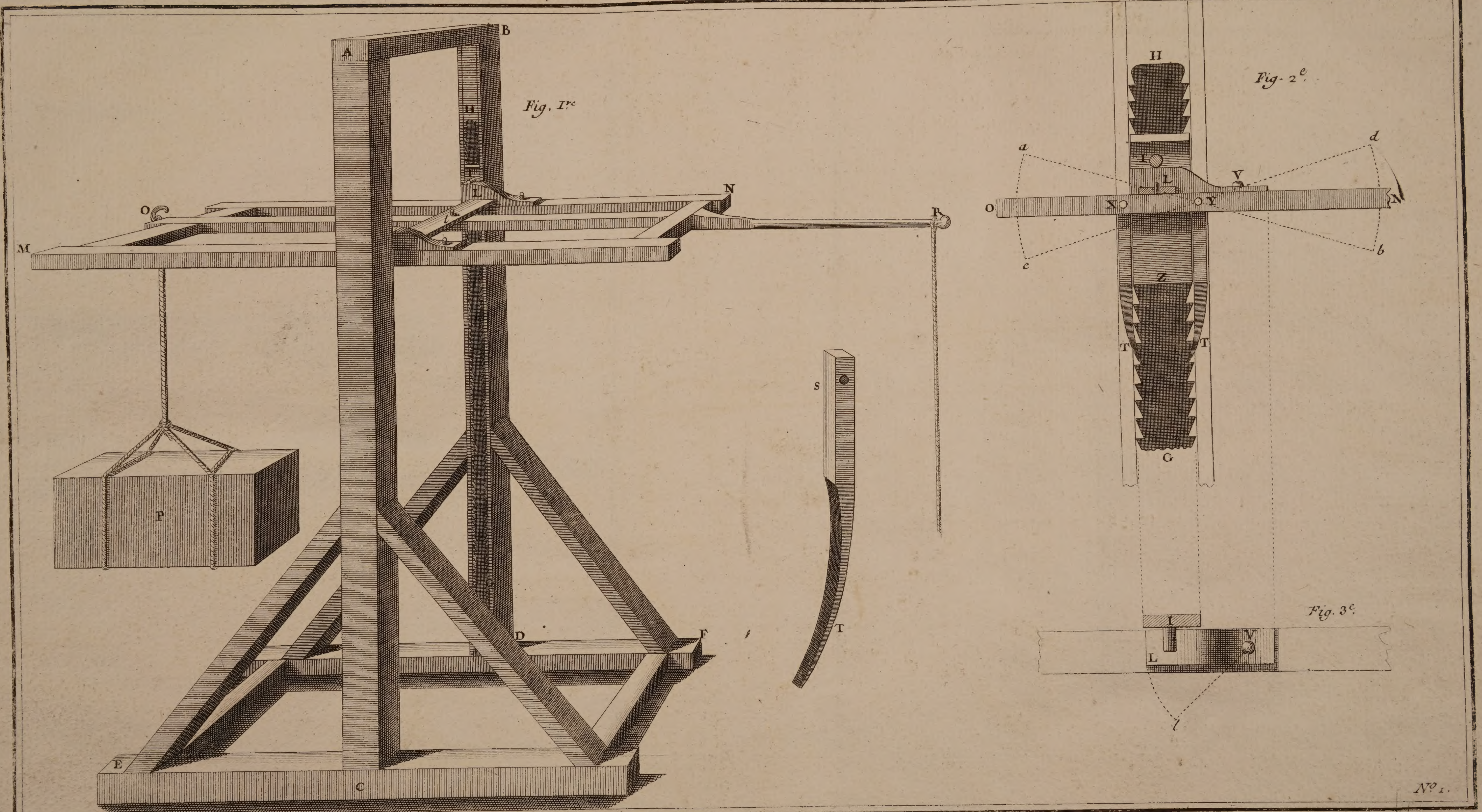
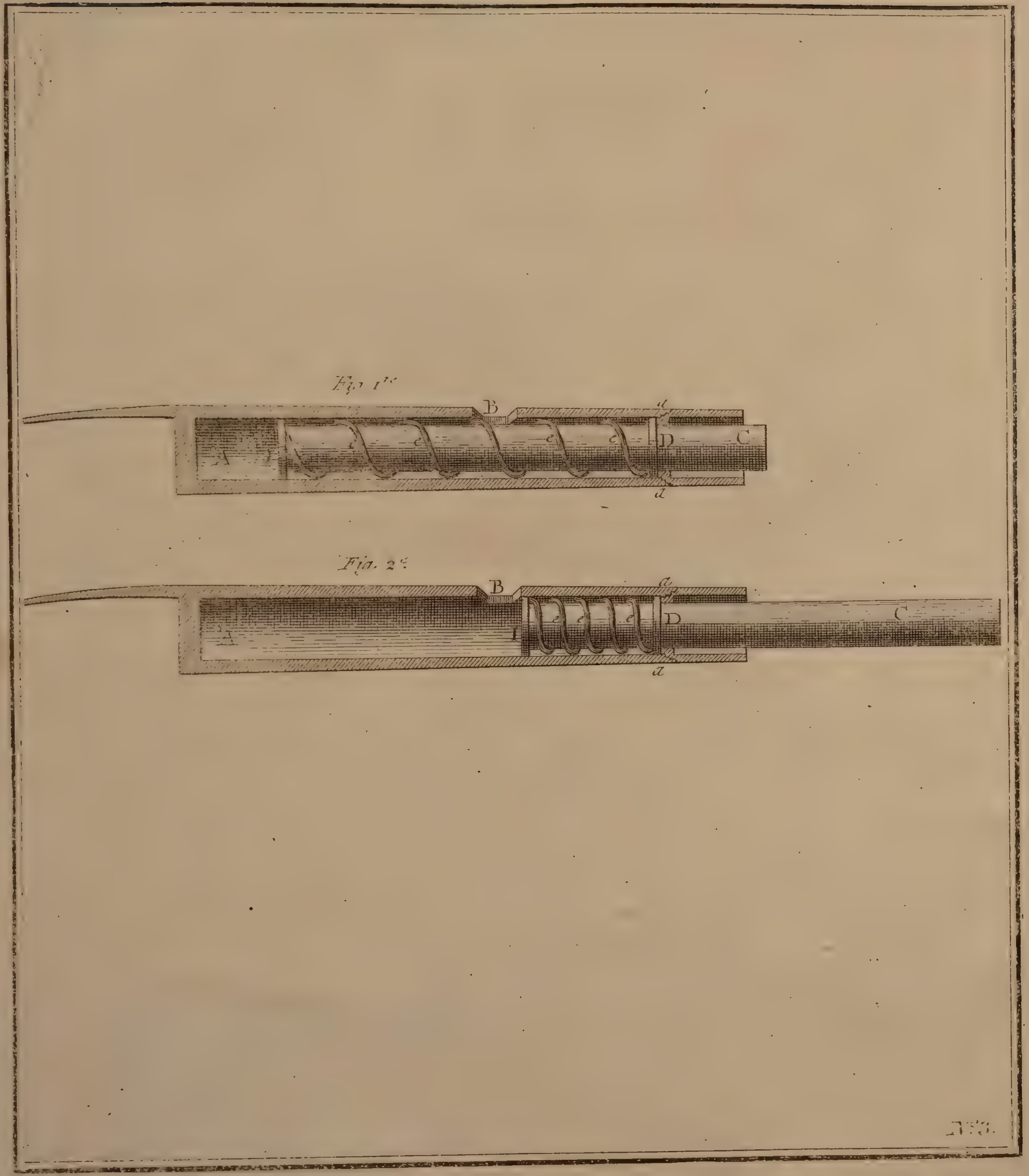
Cric d'Equilibre pour elever des fardeaux.



Nº. 1.

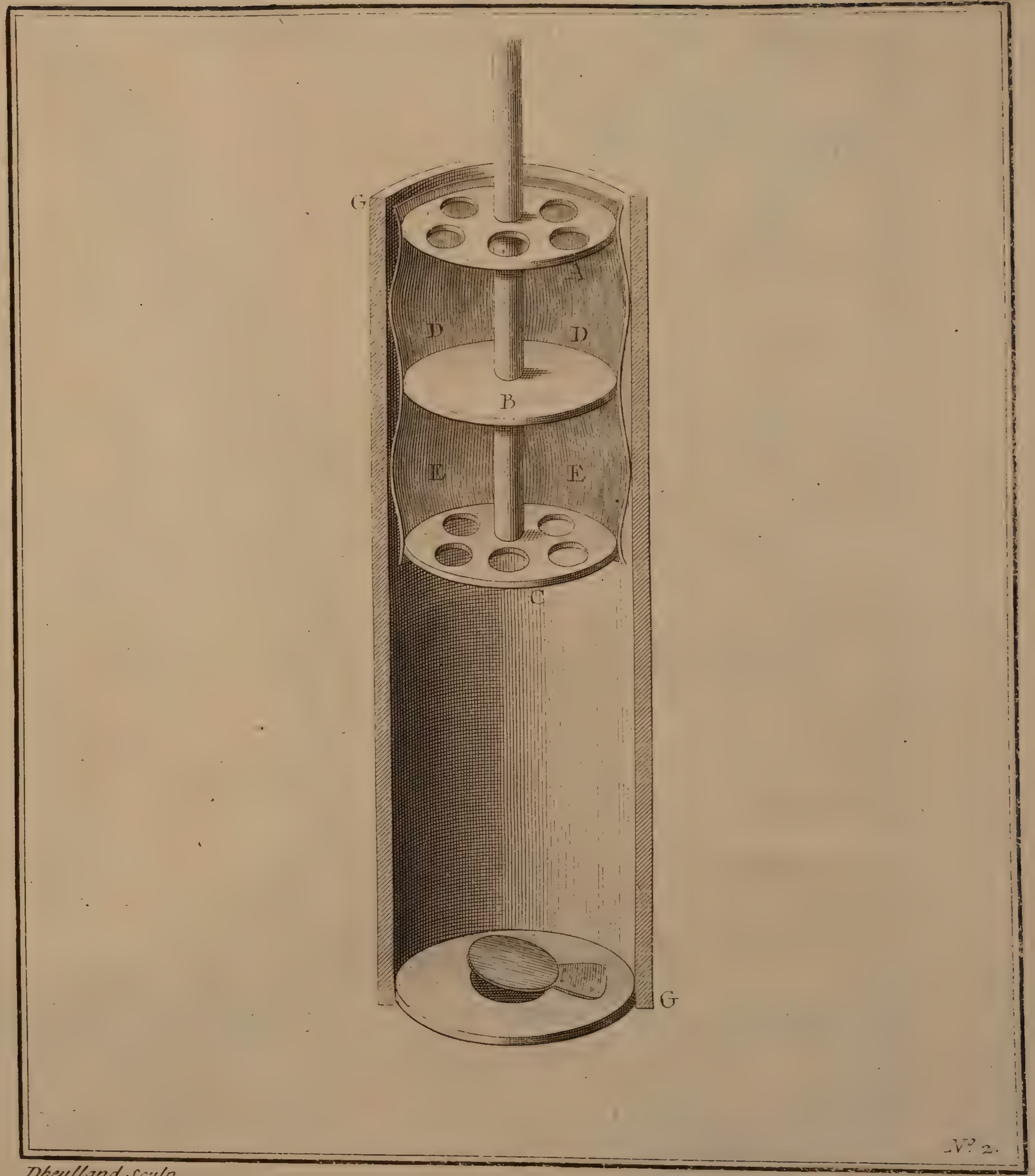
Dheulland Sculp.

Machine pour augmenter l'effet des armes à feu.

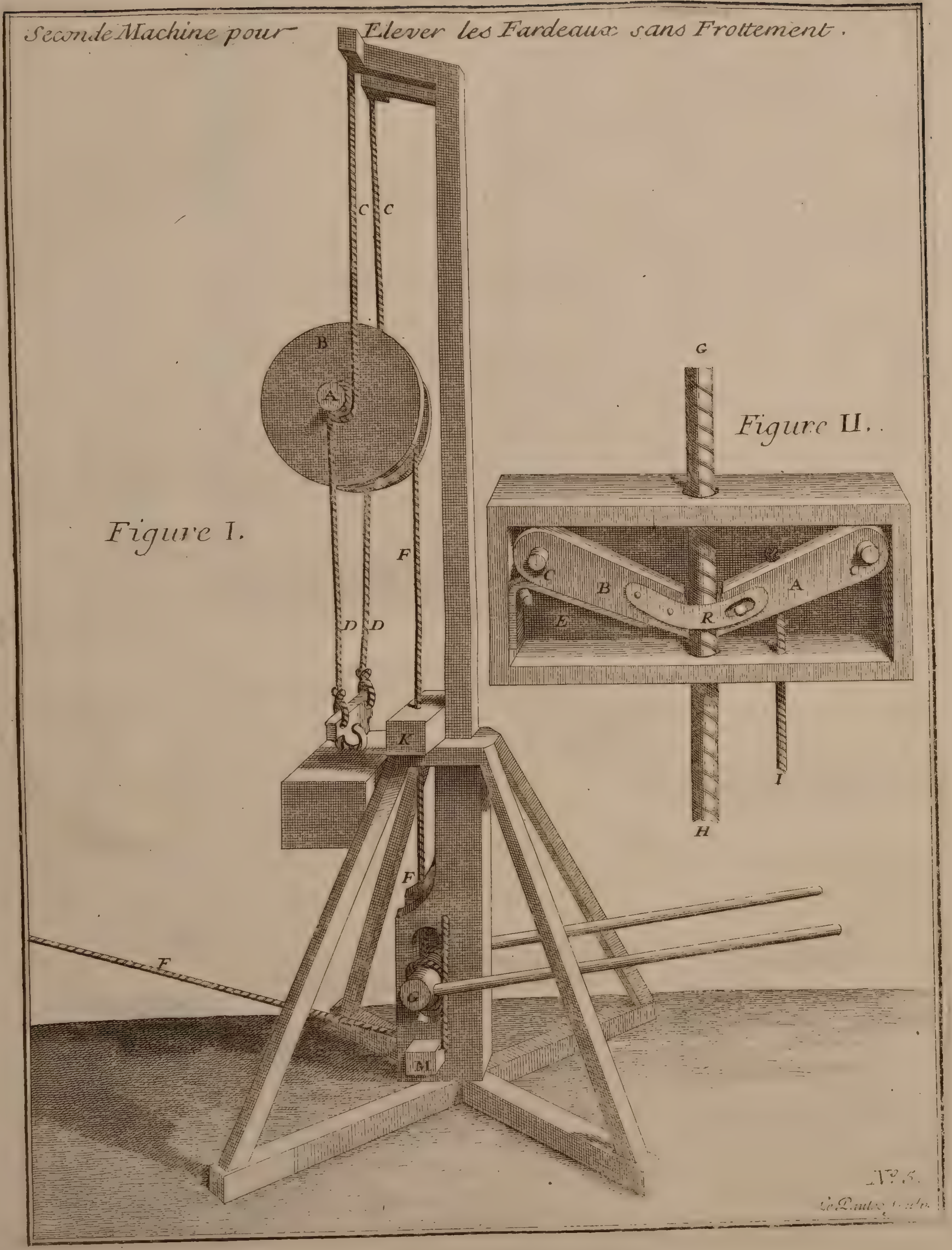


Dheulland Sculp.

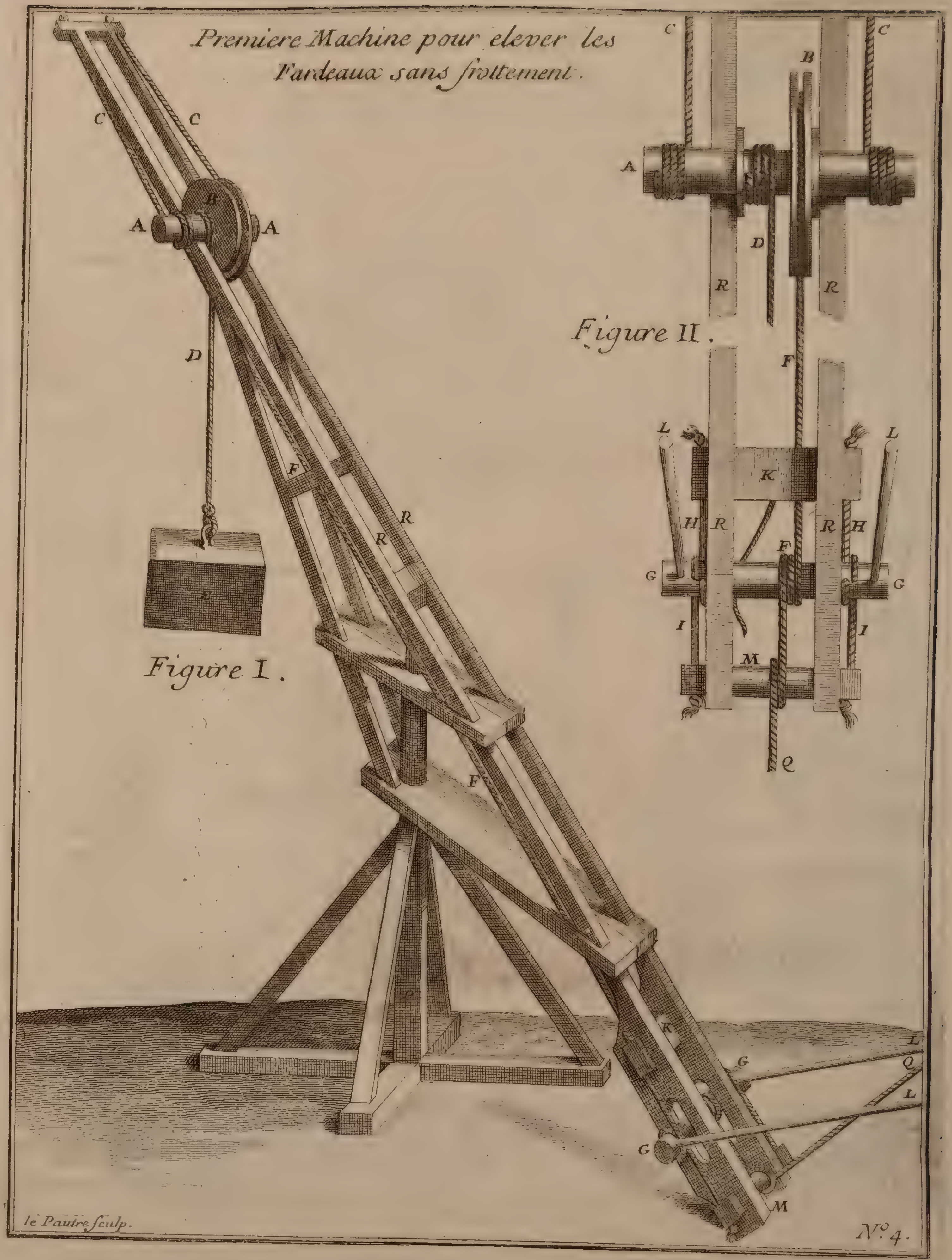
Piston pour les Pompes.



Dheulland Sculp.

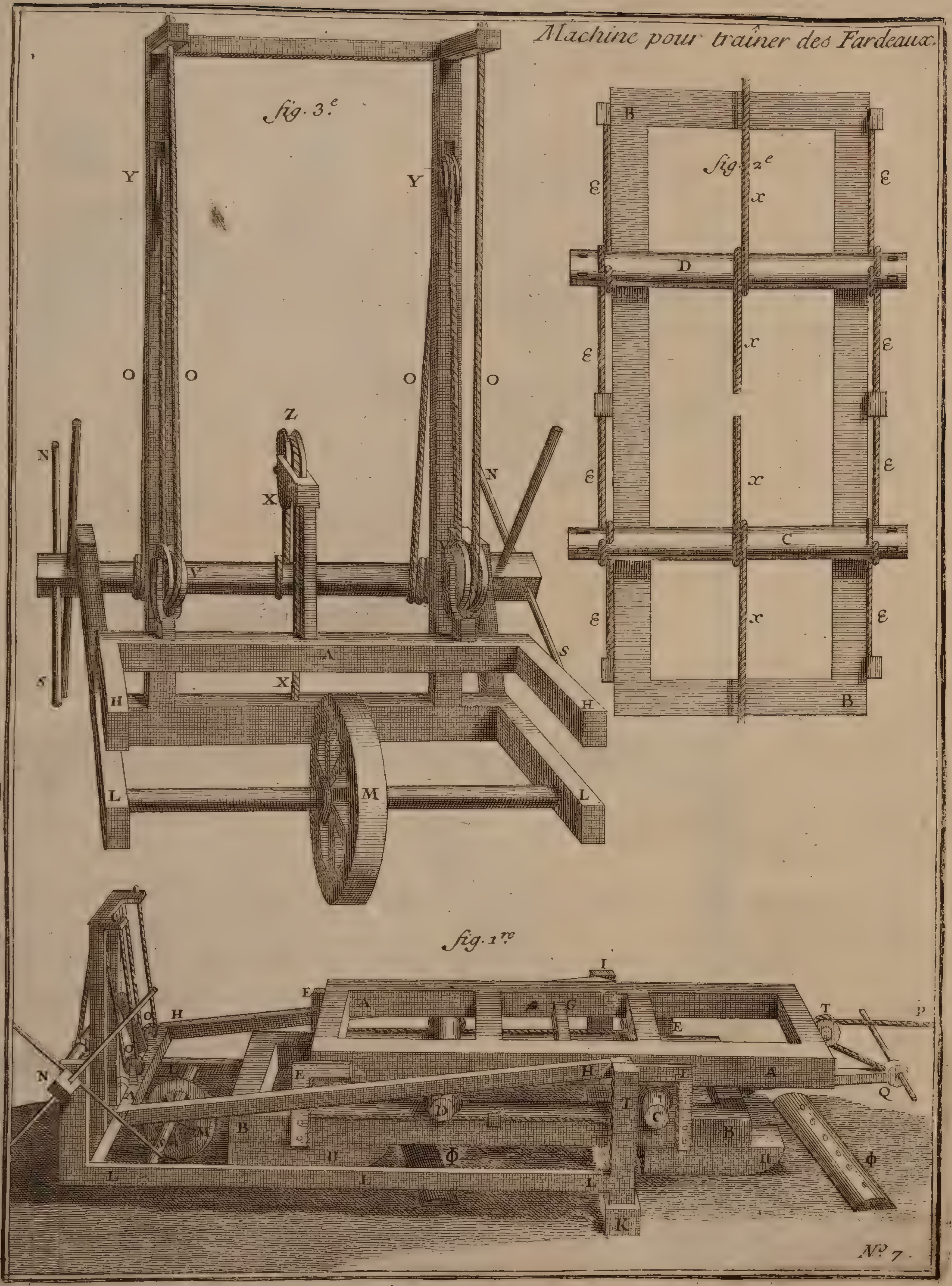


Seconde Machine pour Elever les Fardeaux sans Frottement.

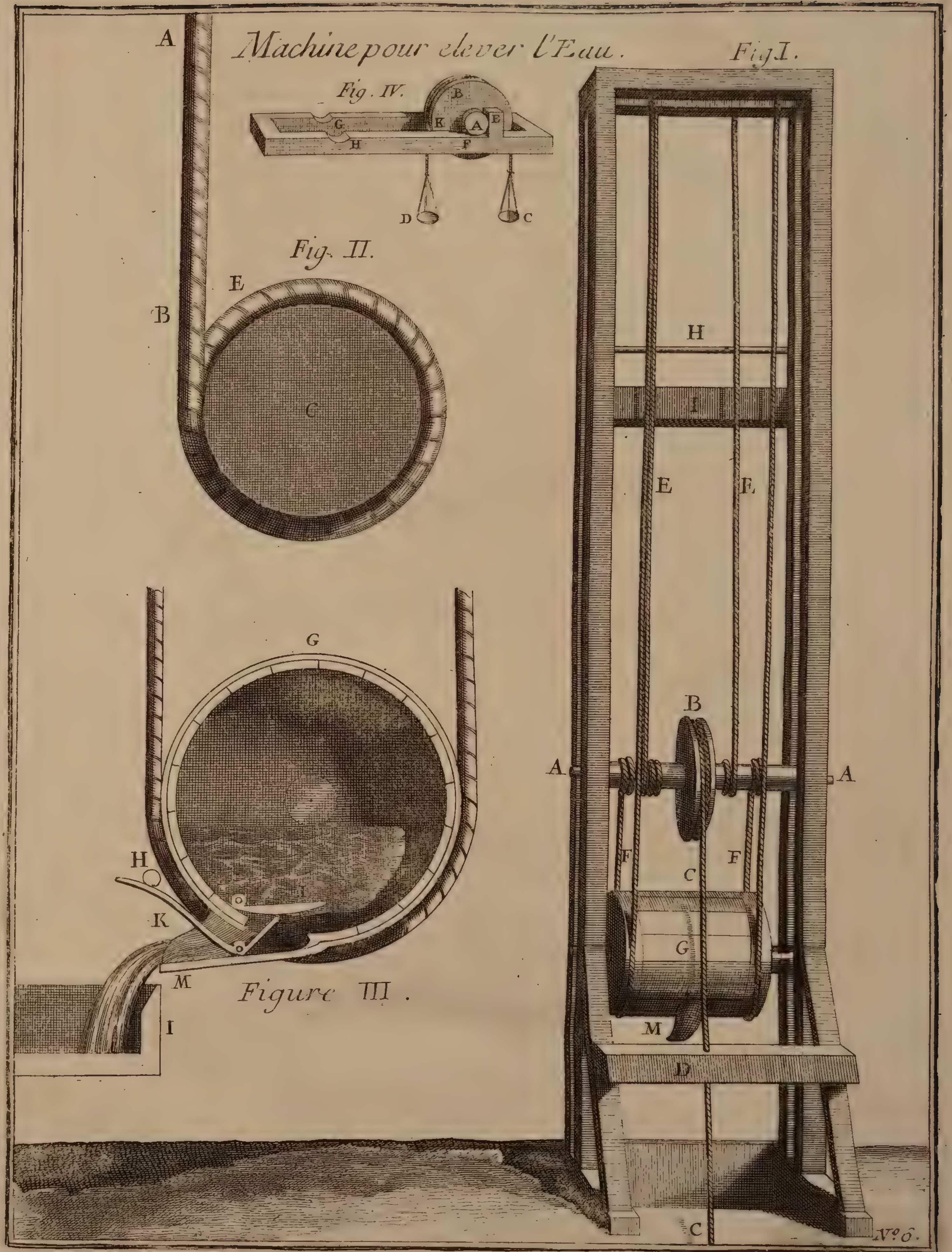


Premiere Machine pour elever les Fardeaux sans frottement.

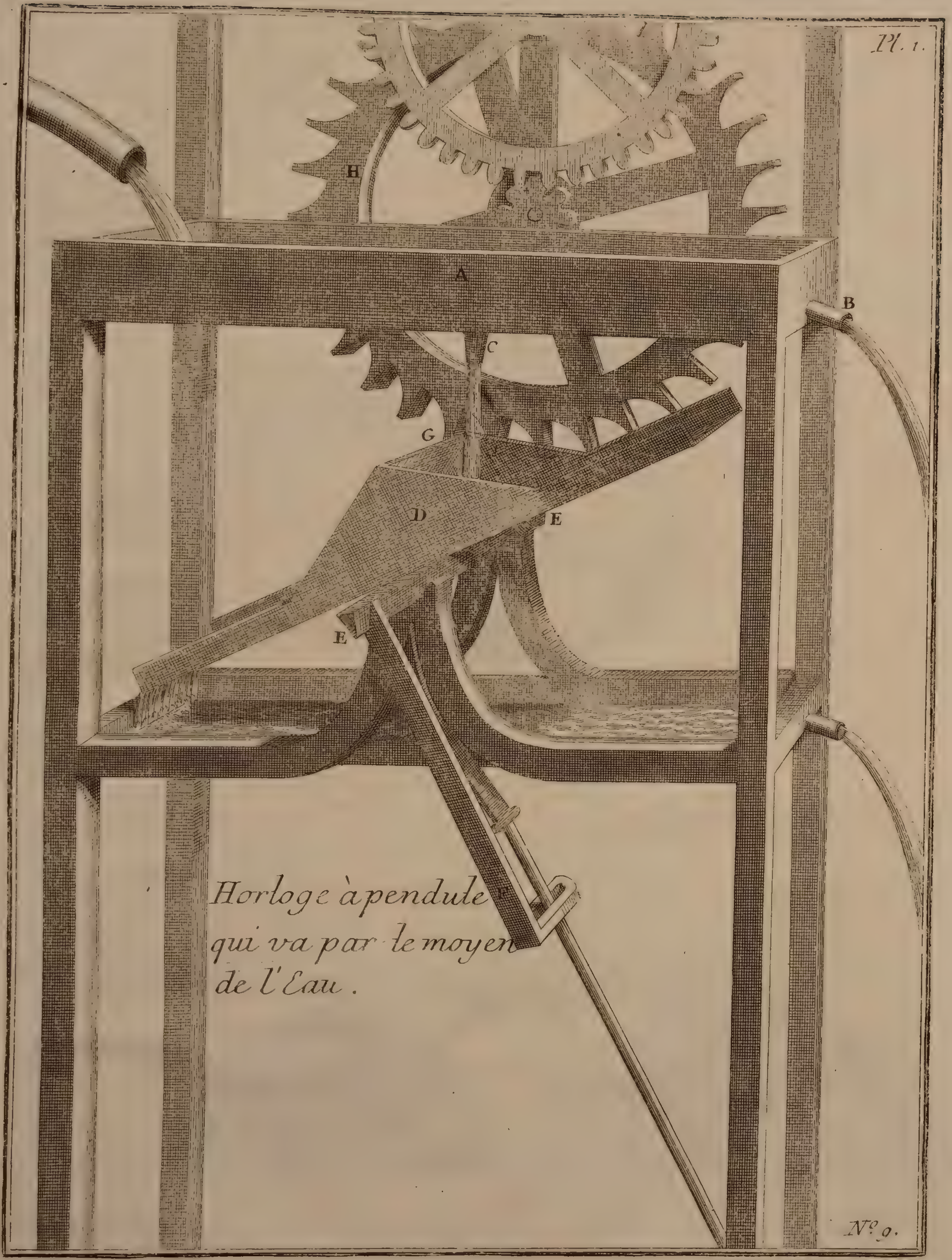
Machine pour traîner des Fardeaux.



Machine pour elever l'Eau.

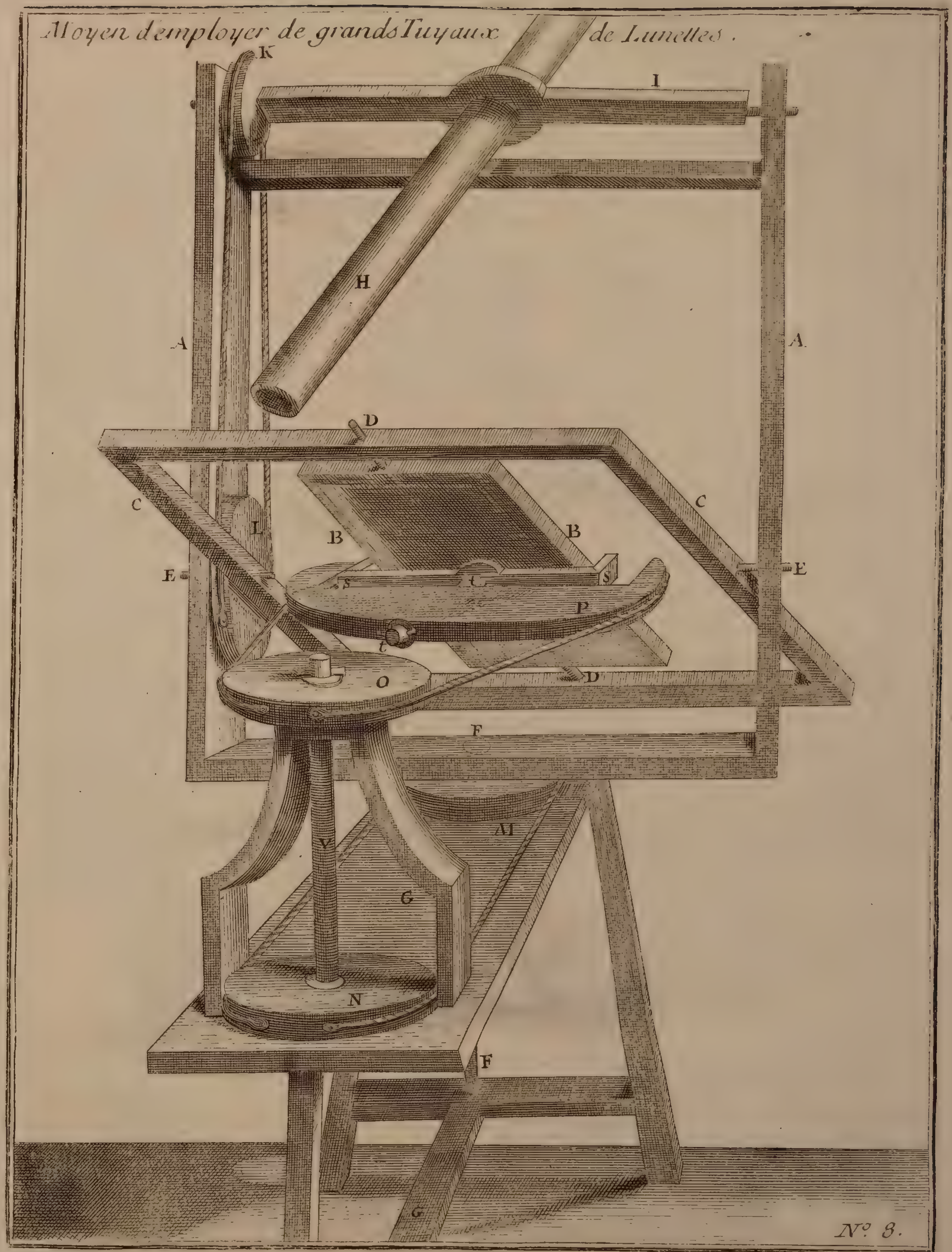


Pl. 1.



N.º 9.

Moyen d'employer de grands Tuyaux de Lunettes.



N.º 8.

Horloge a Pendule qui va par le moyen de l'eau.

Fig. 1.re

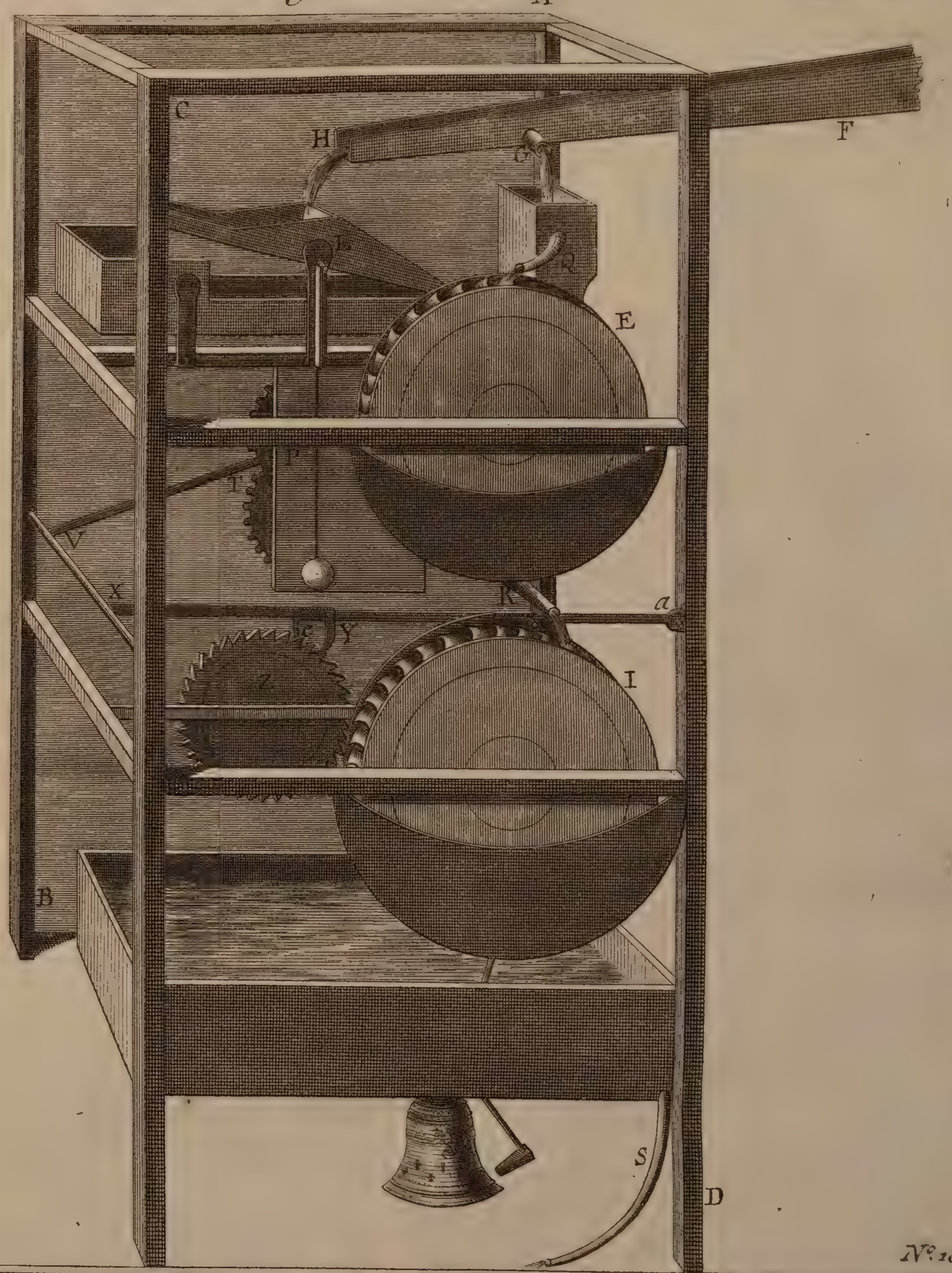


Fig. 2.e

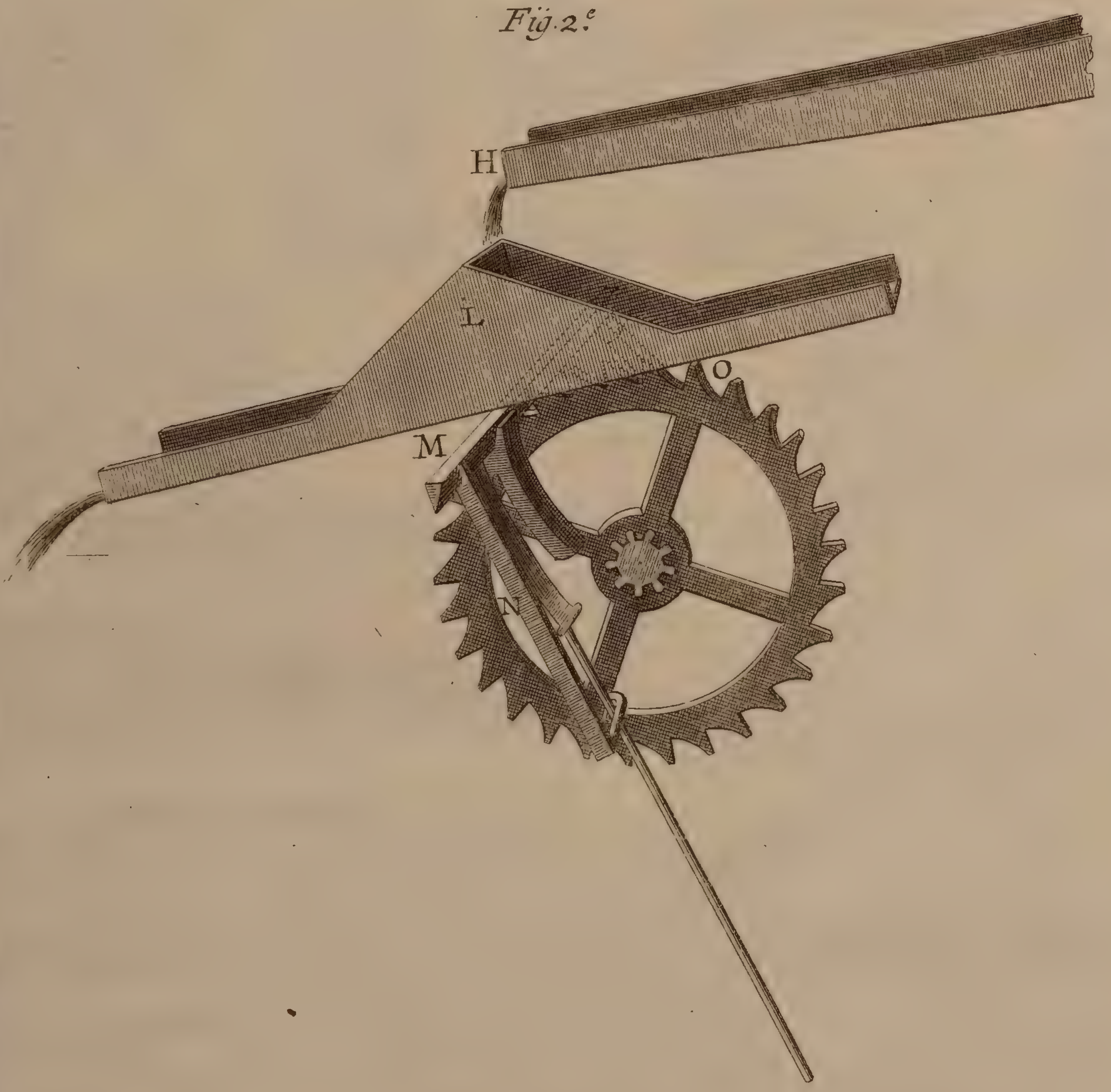
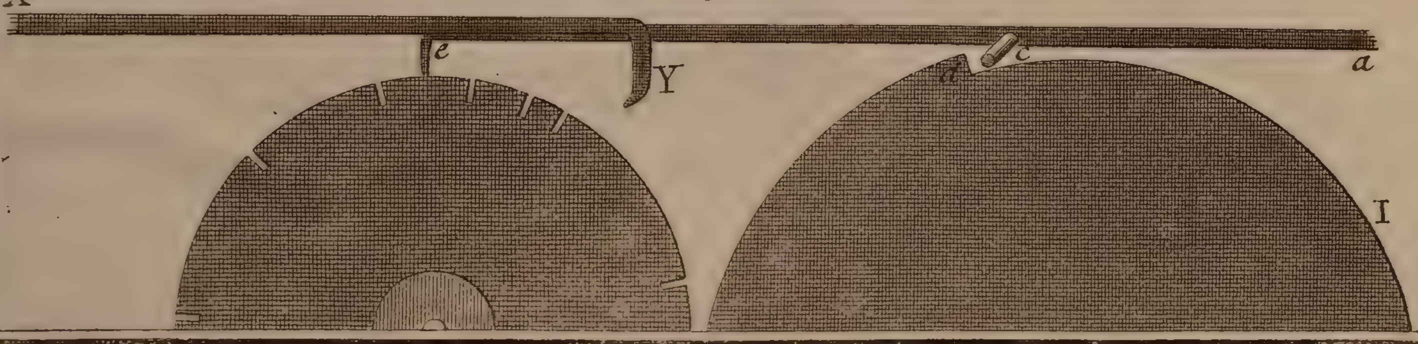
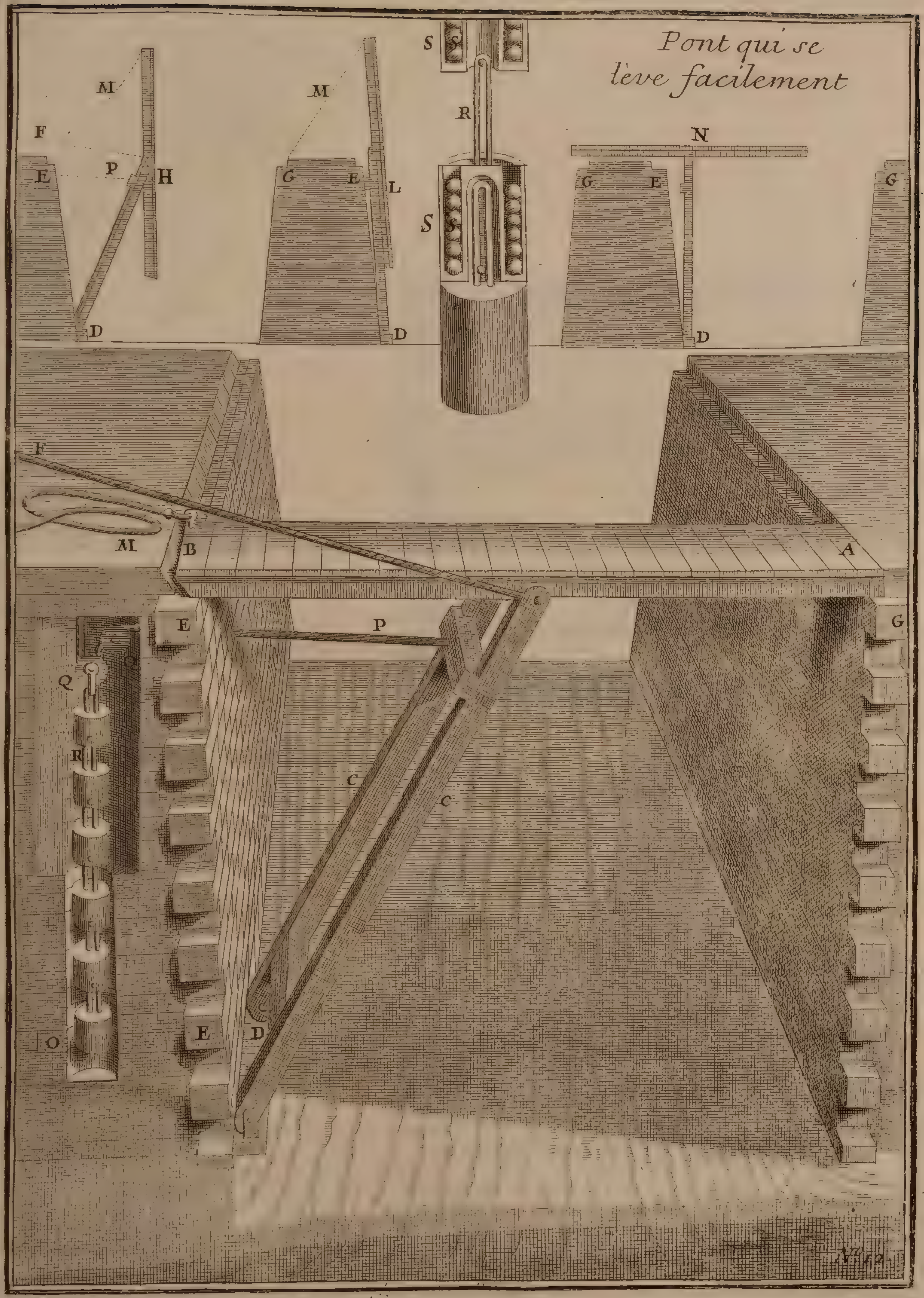


Fig. 3.e

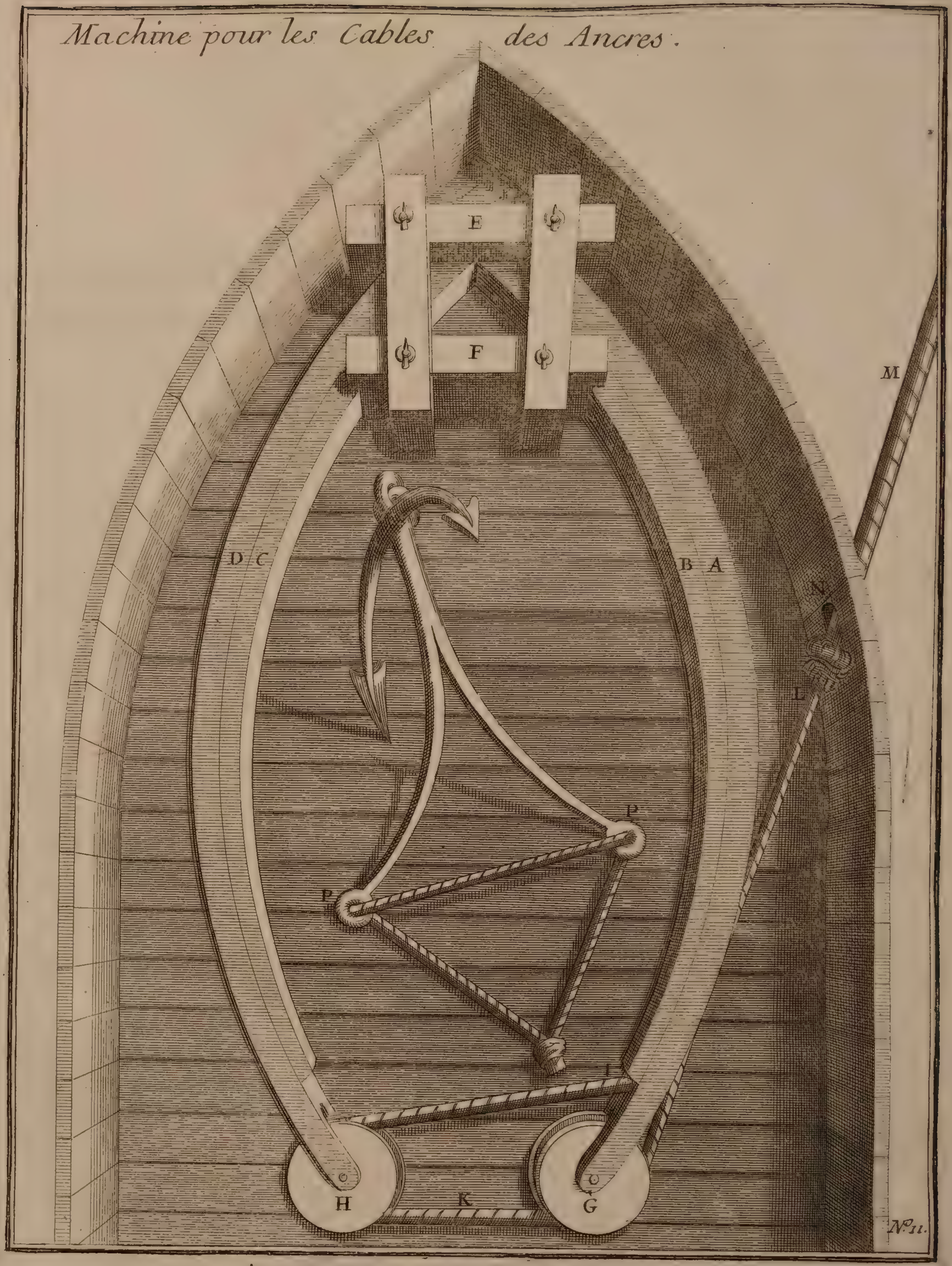


Dheulland Sculp.



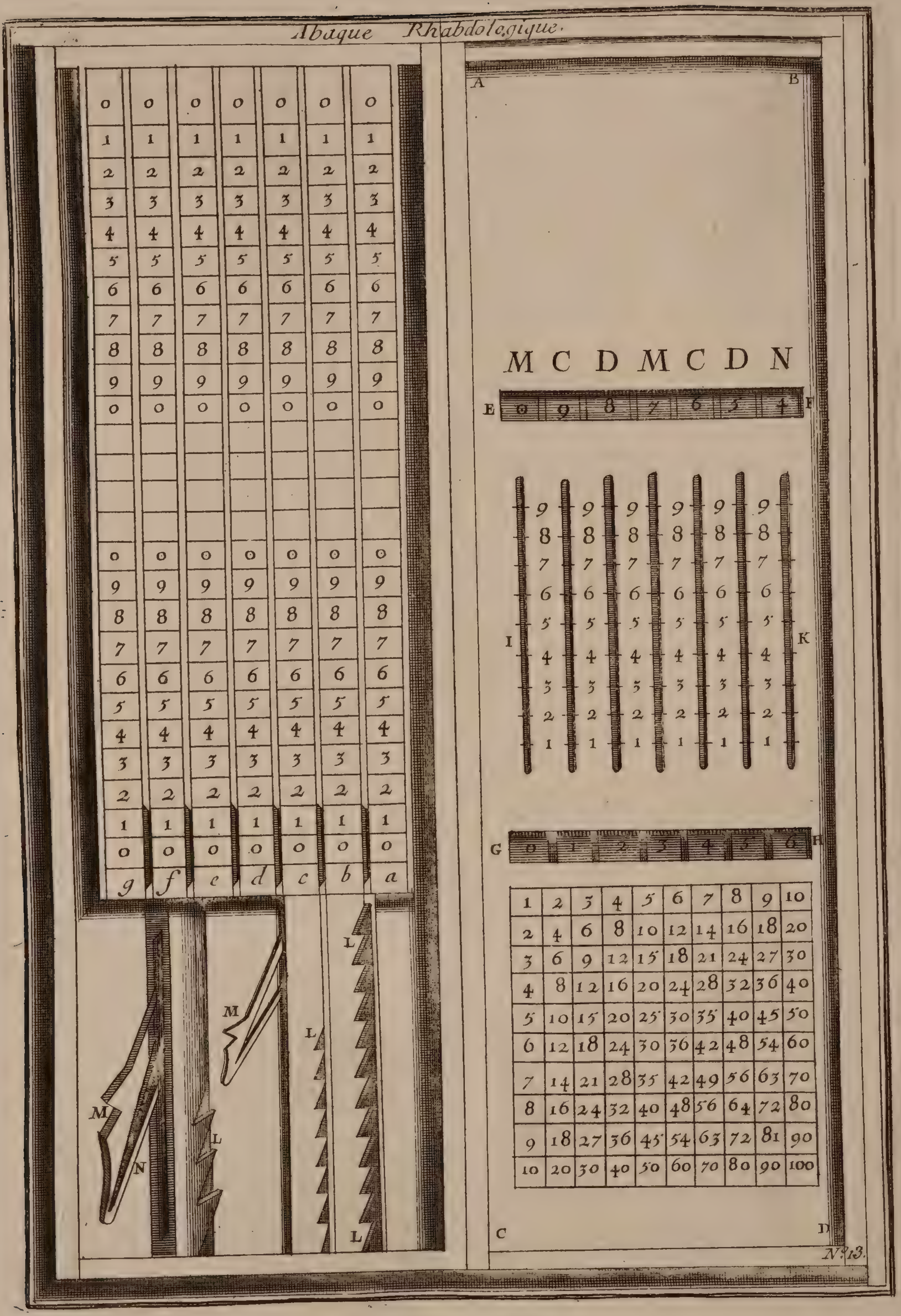
Pont qui se lève facilement

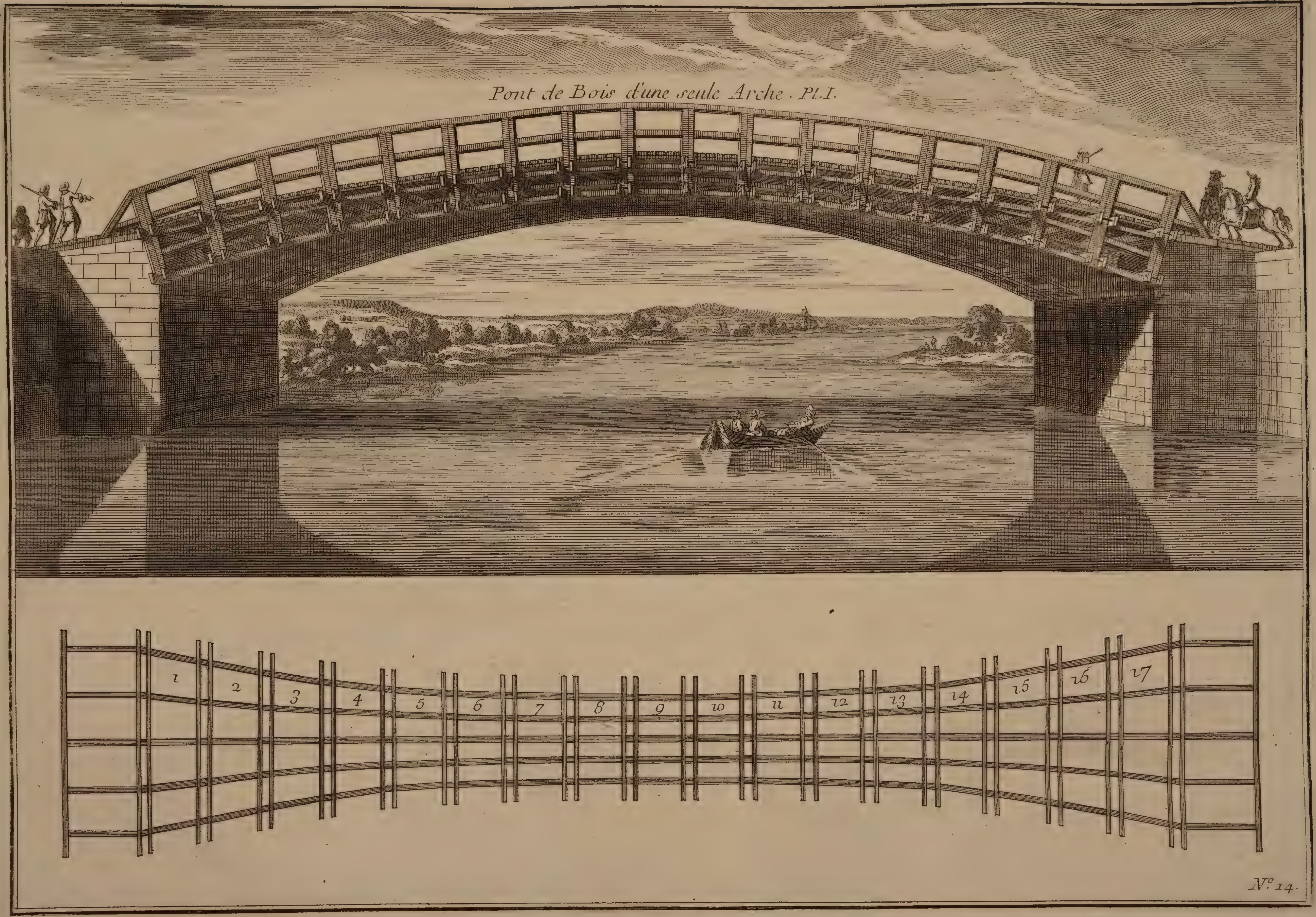
N°. 10.



Machine pour les Cables des Ancres.

N°. 11.


Abaque Rhabdologique.
M C D M C D N
N.° 13.


Pont de Bois d'une seule Arche. Pl. I.
1
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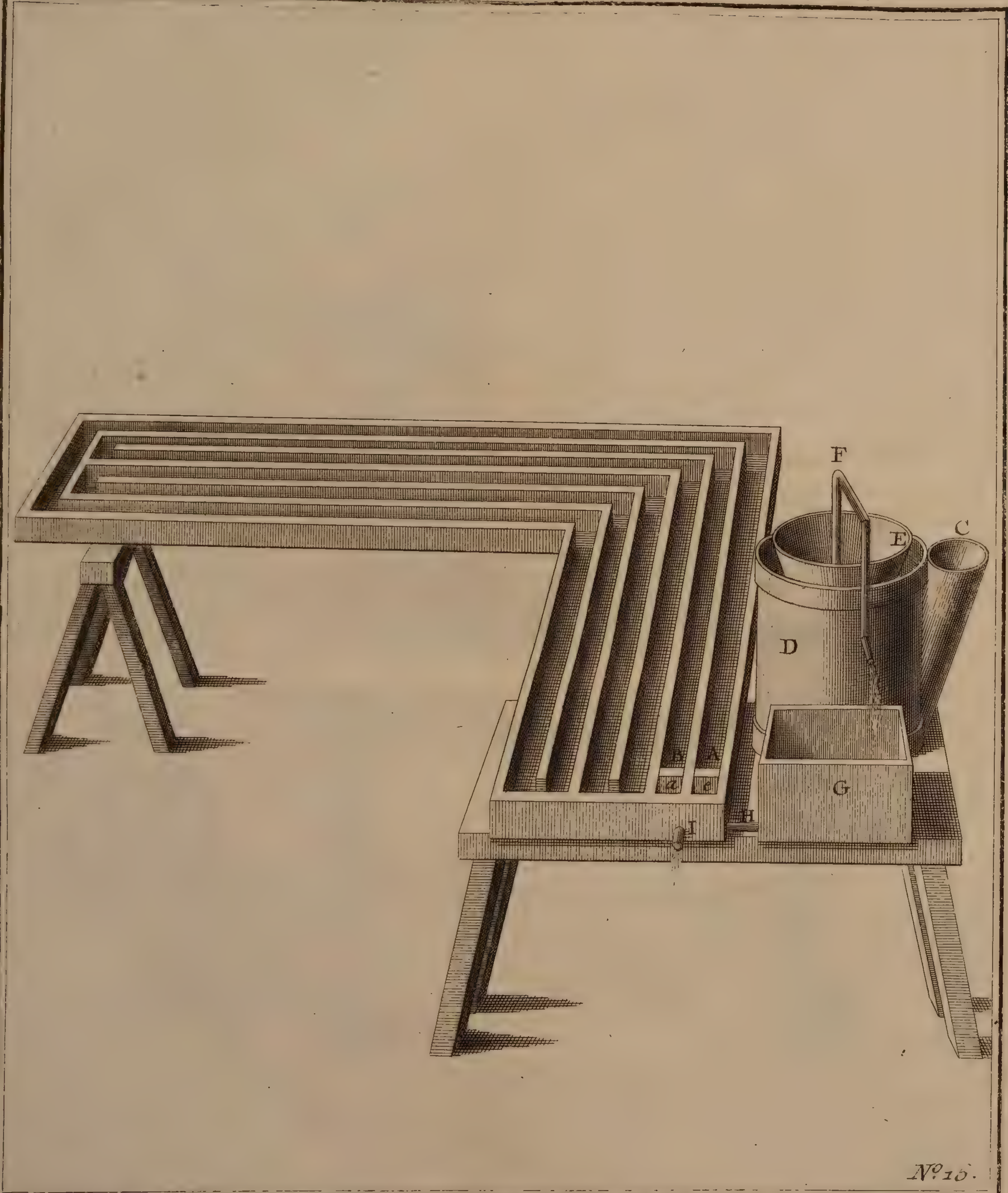
16
17
N°. 14.

Machine pour connoître la pente que l'eau prend dans un Canal qui est de Niveau.

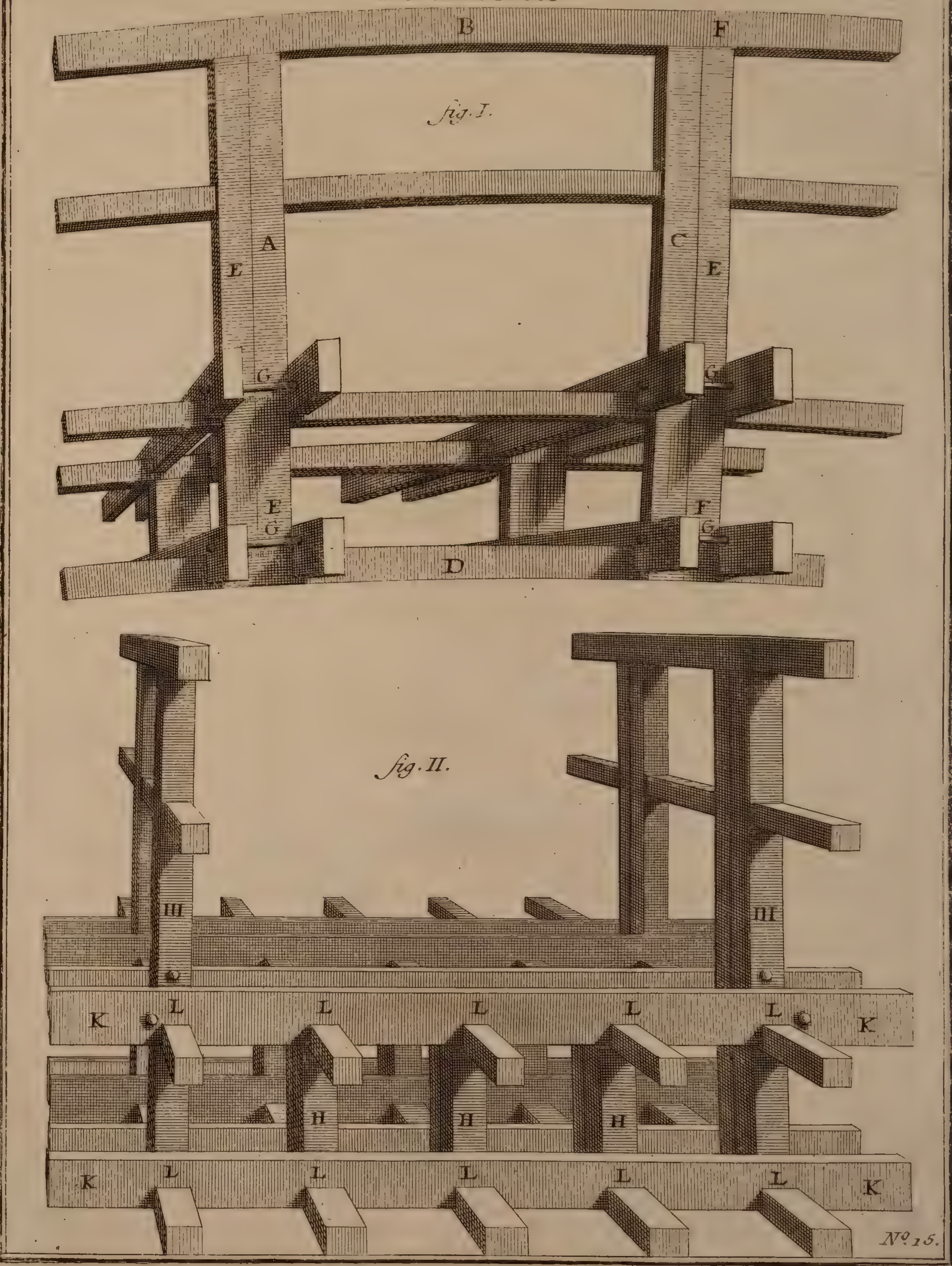


Nº. 15.

Dheulland Sculp.

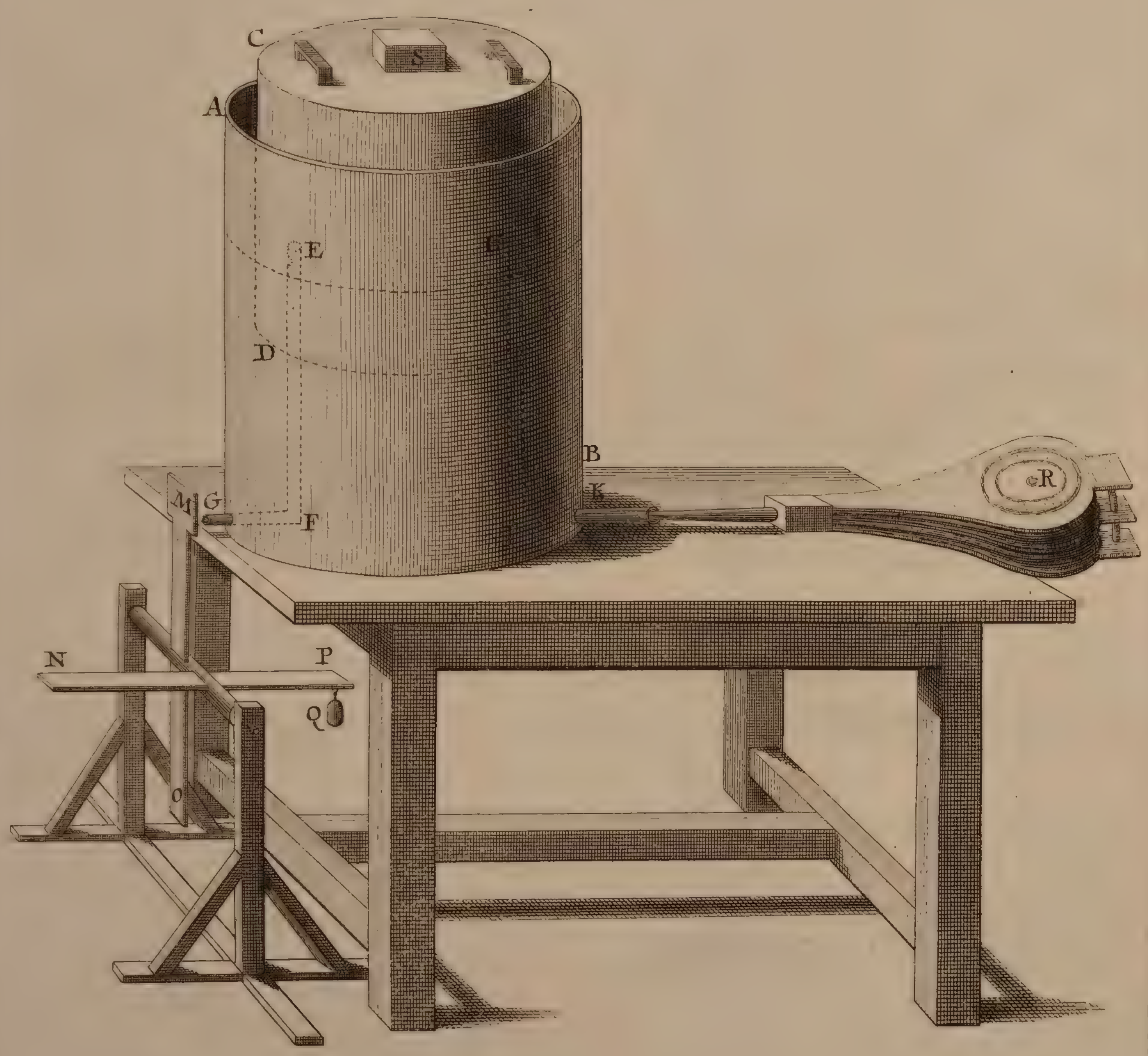
Pont de Bois.

Pl. II.



Nº. 15.

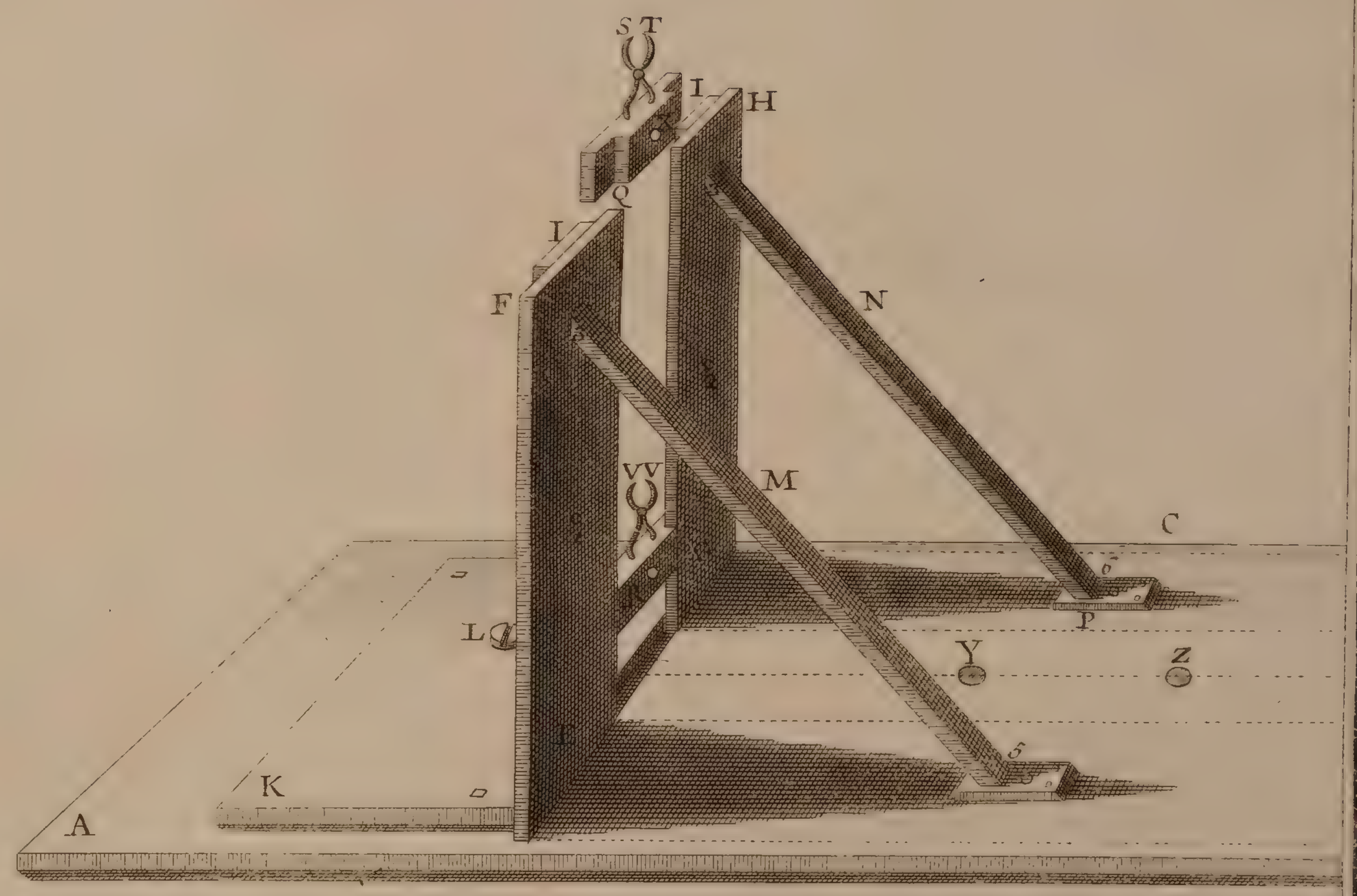
Machine pour Mesurer la force Mouvante de l'Air.



Nº. 18.

Dheulland Sculp.

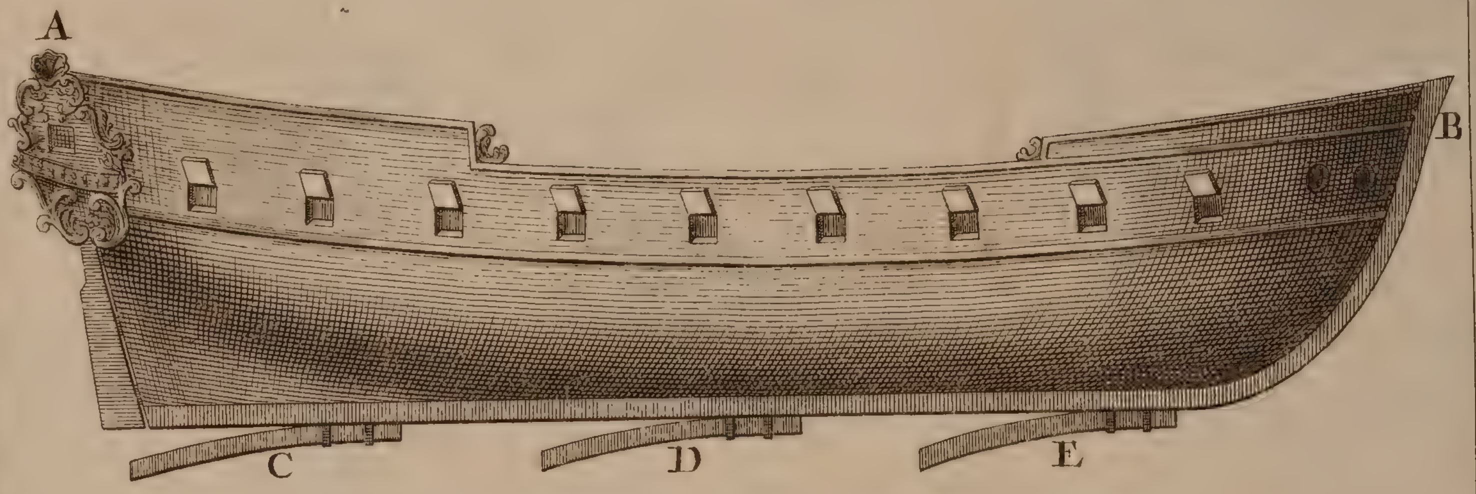
Equerre Azimutale.



Nº. 17.

Dheulland Sculp.

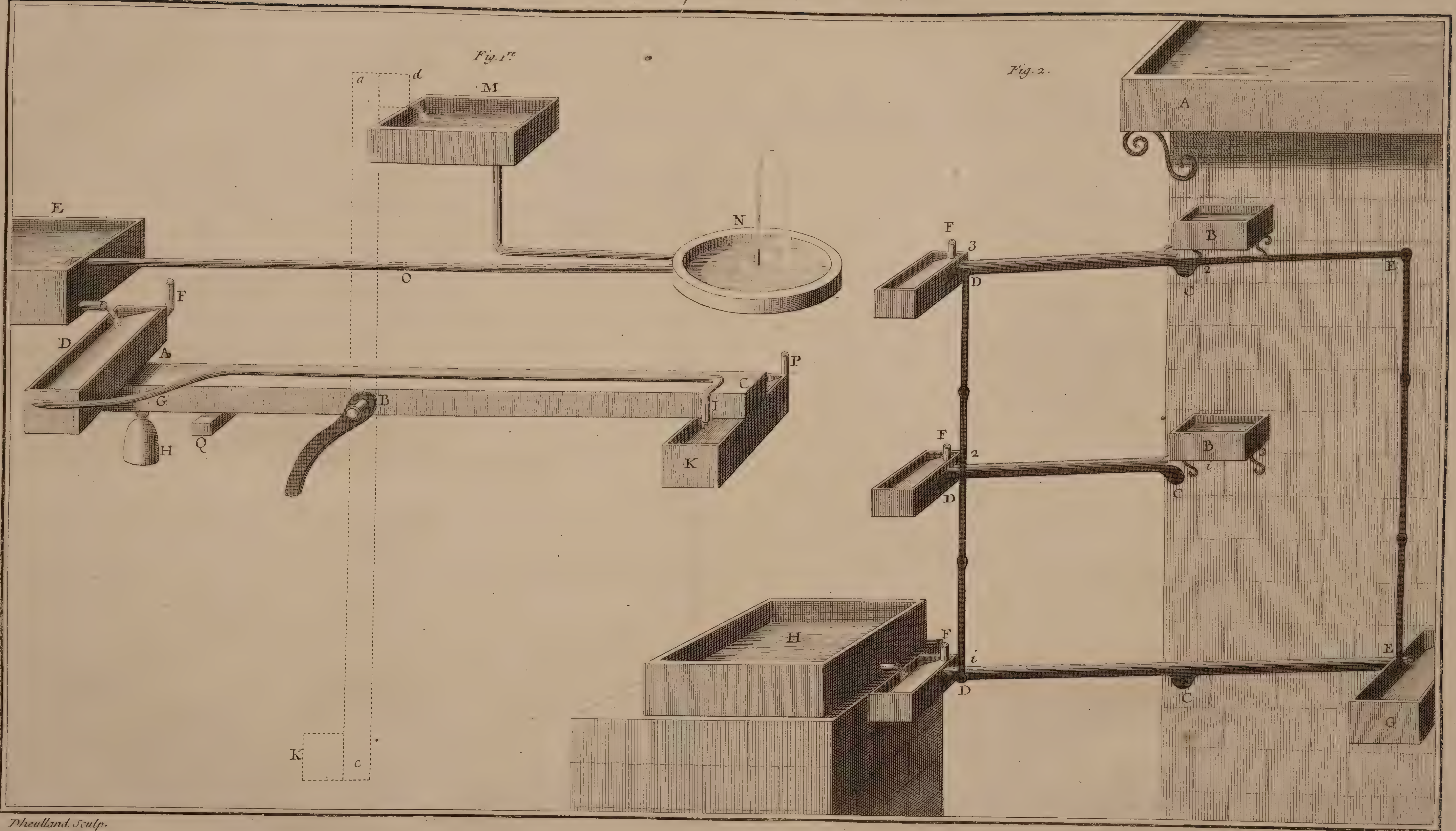
Moyen d'Empecher les Vaisseaux de se Briser lors qu'ils Echoüent



N.º 19.

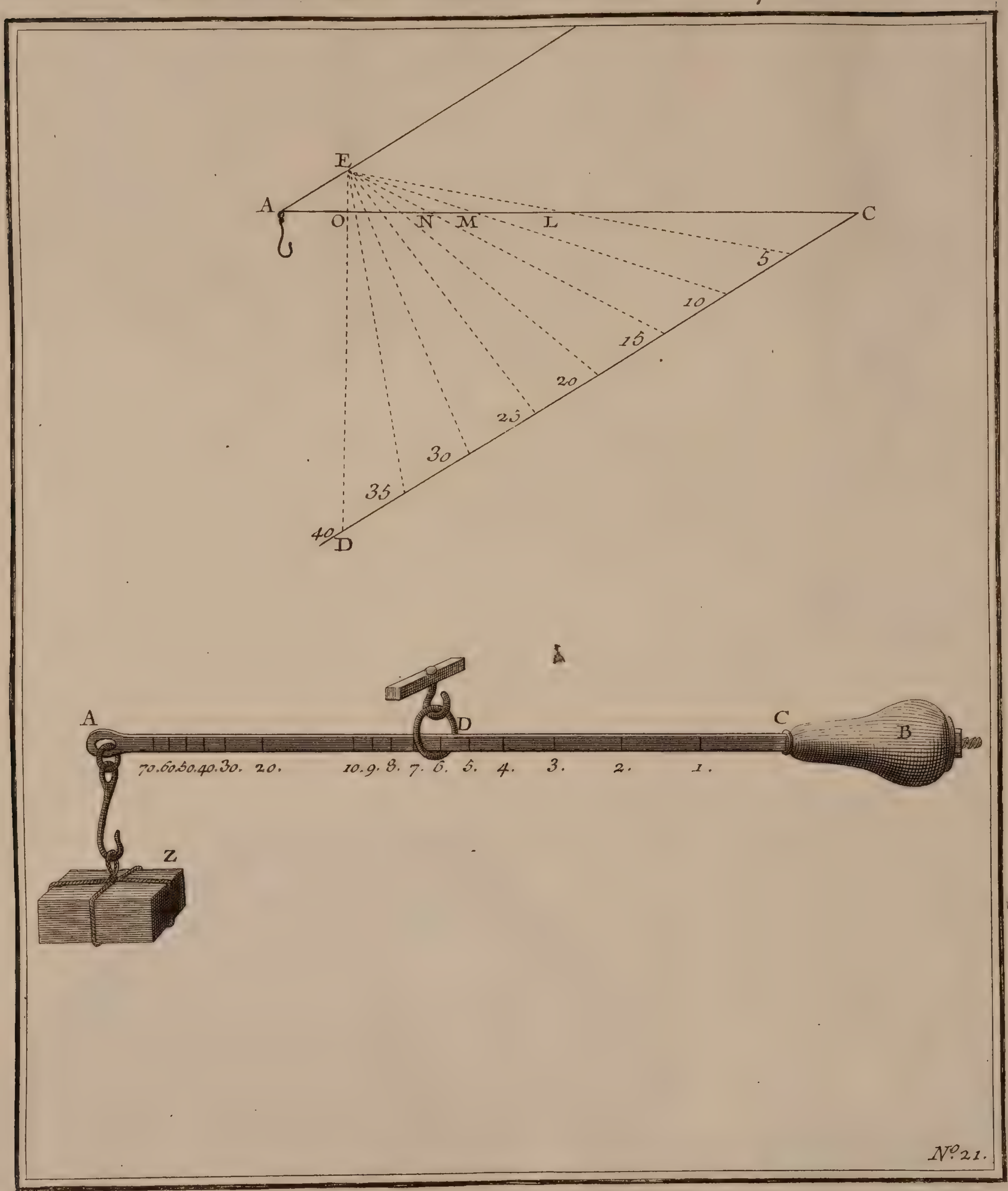
Dheulland Sculp.

Invention pour Elever les Eaux.



Pheulland Sculp.

Balance Danoise et sa division Harmonique.



N°. 21.

Dheulland Sculp.

Planisphère pour les Etoilles et pour les Planetes.

Fig. Ire.

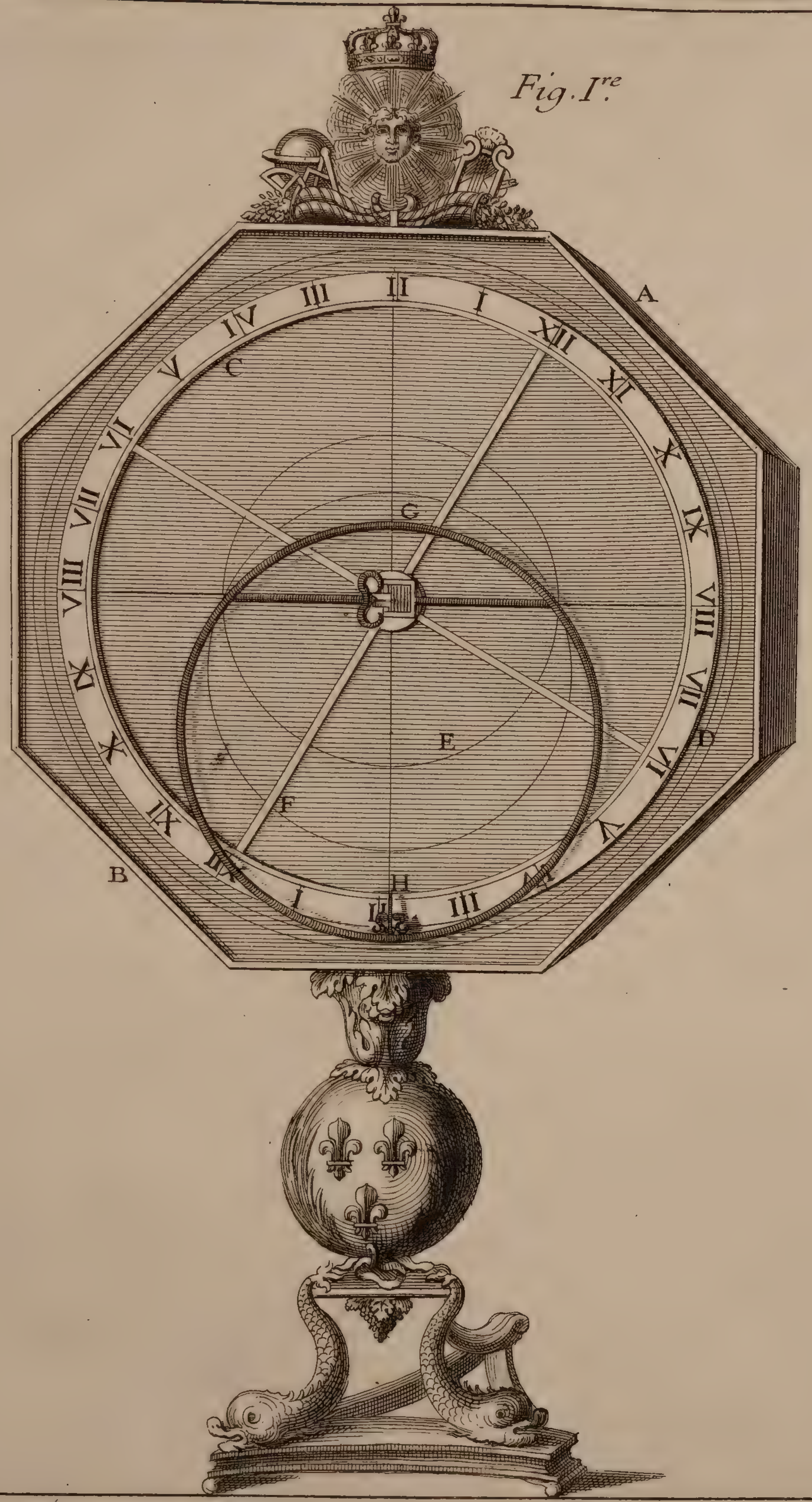


Fig. 2.

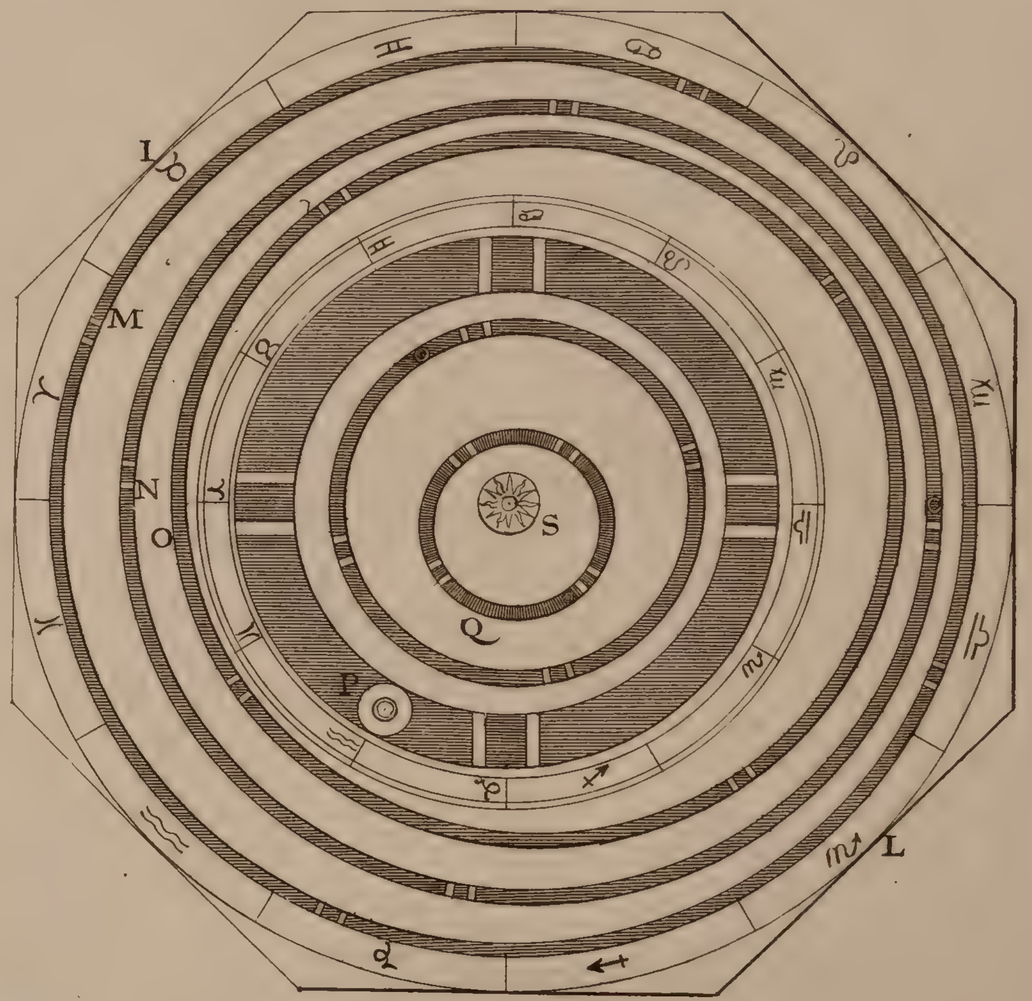
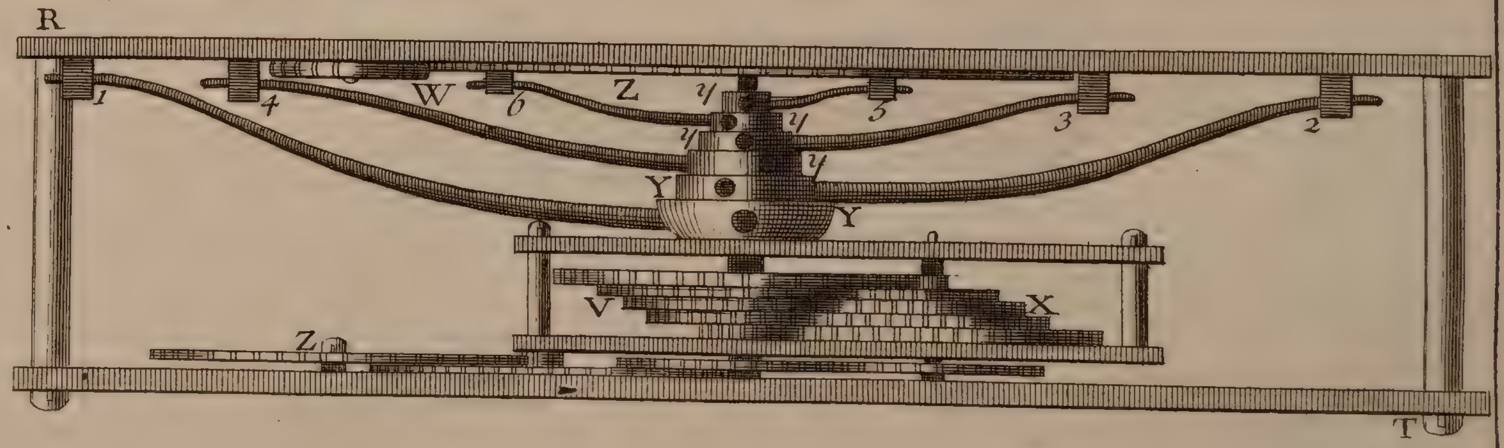


Fig. 3.



N.° 22.

Herisset Sculp.

Planisphere pour les Eclipses.

Fig. Ire

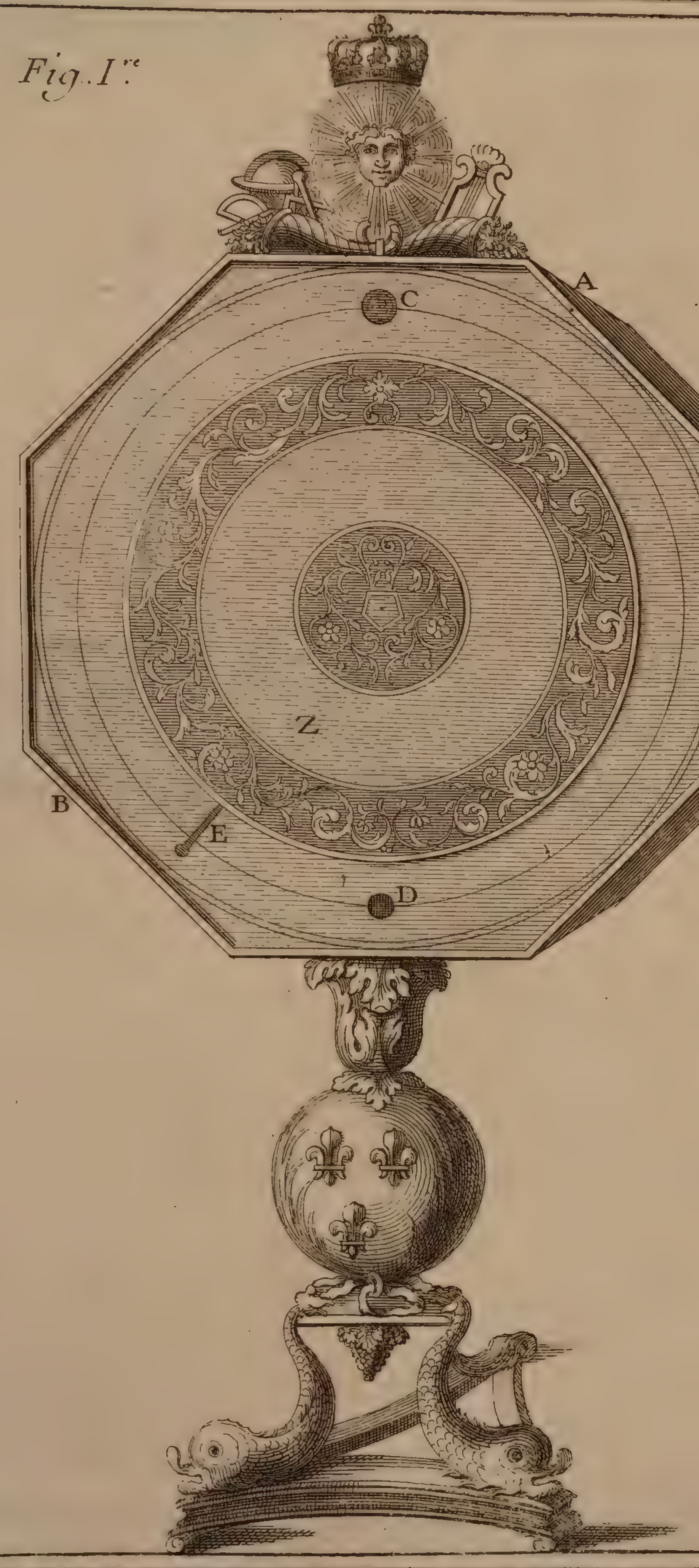
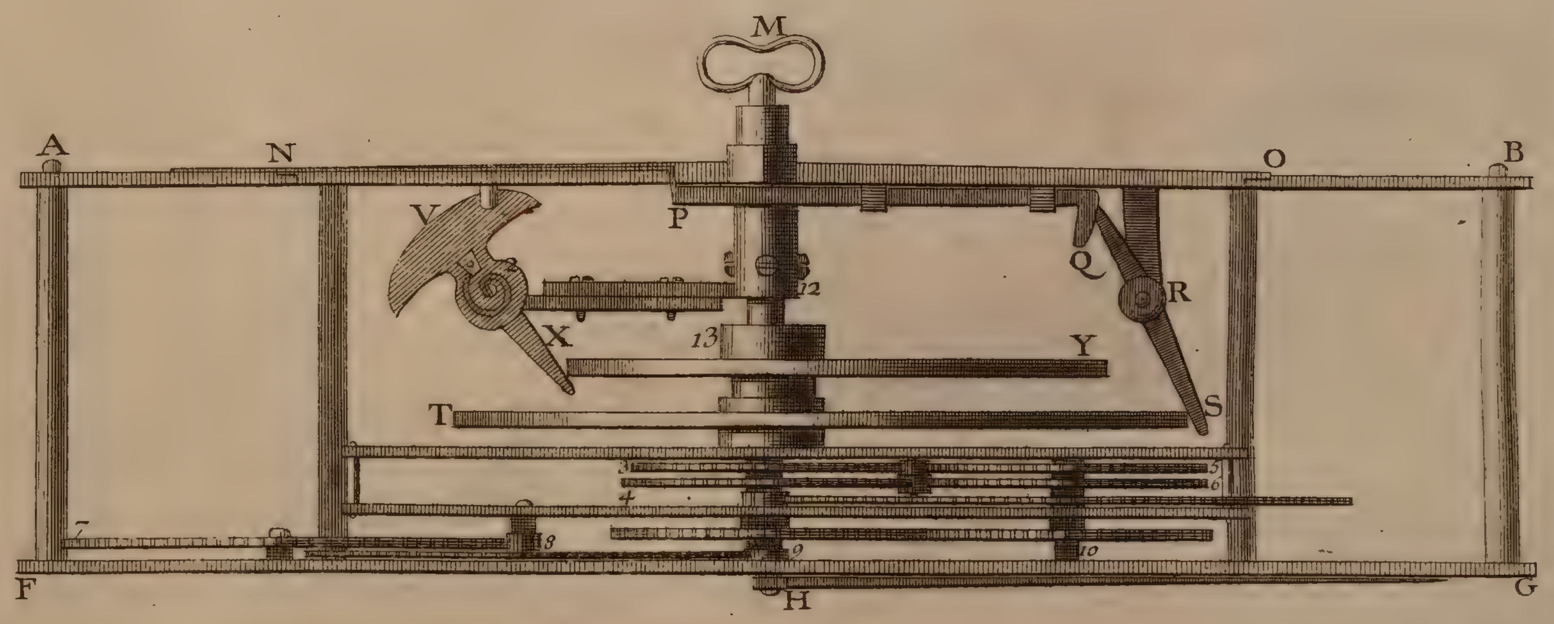


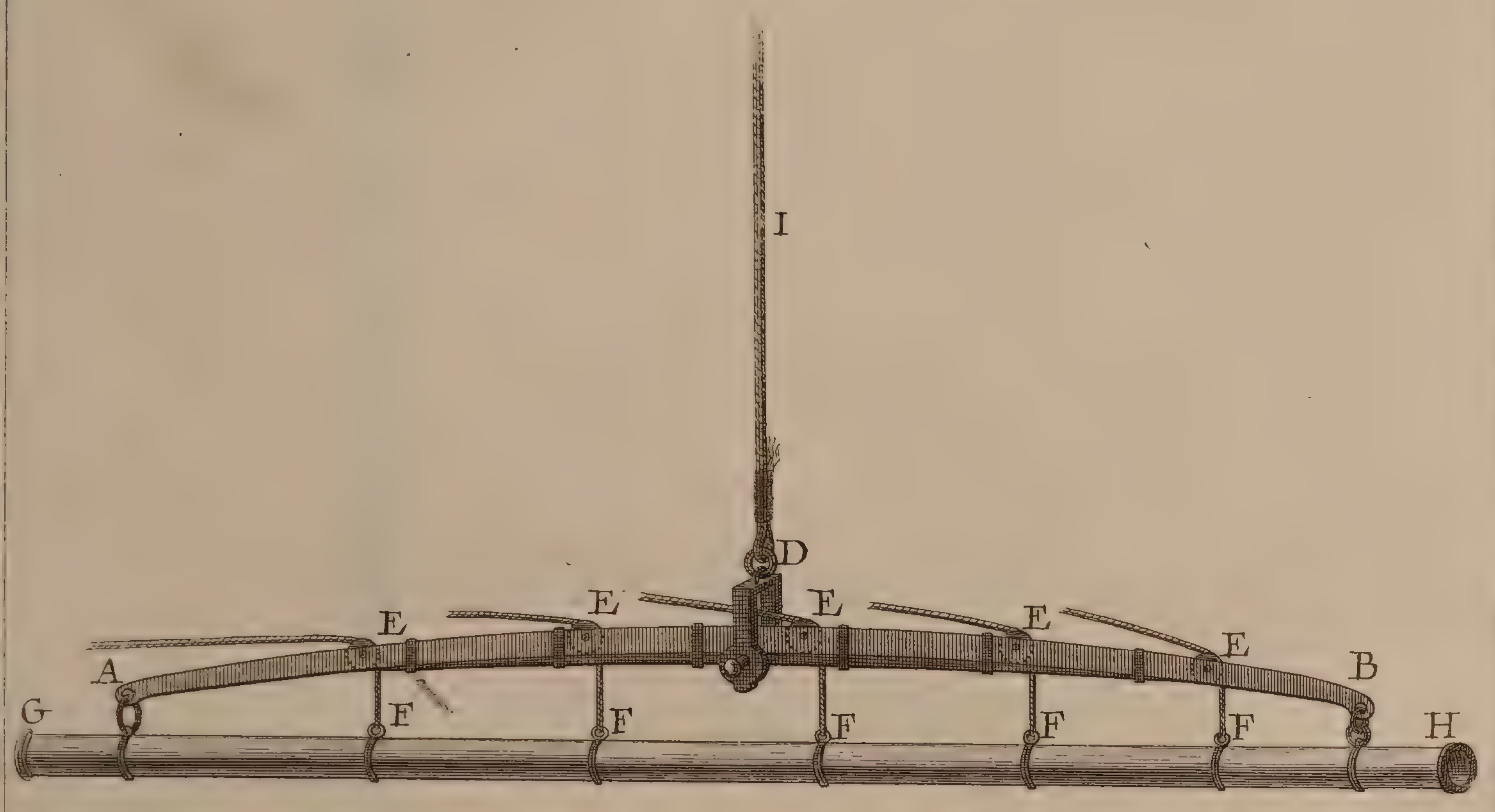
Fig. 2

Fig. 3.



N.° 23.

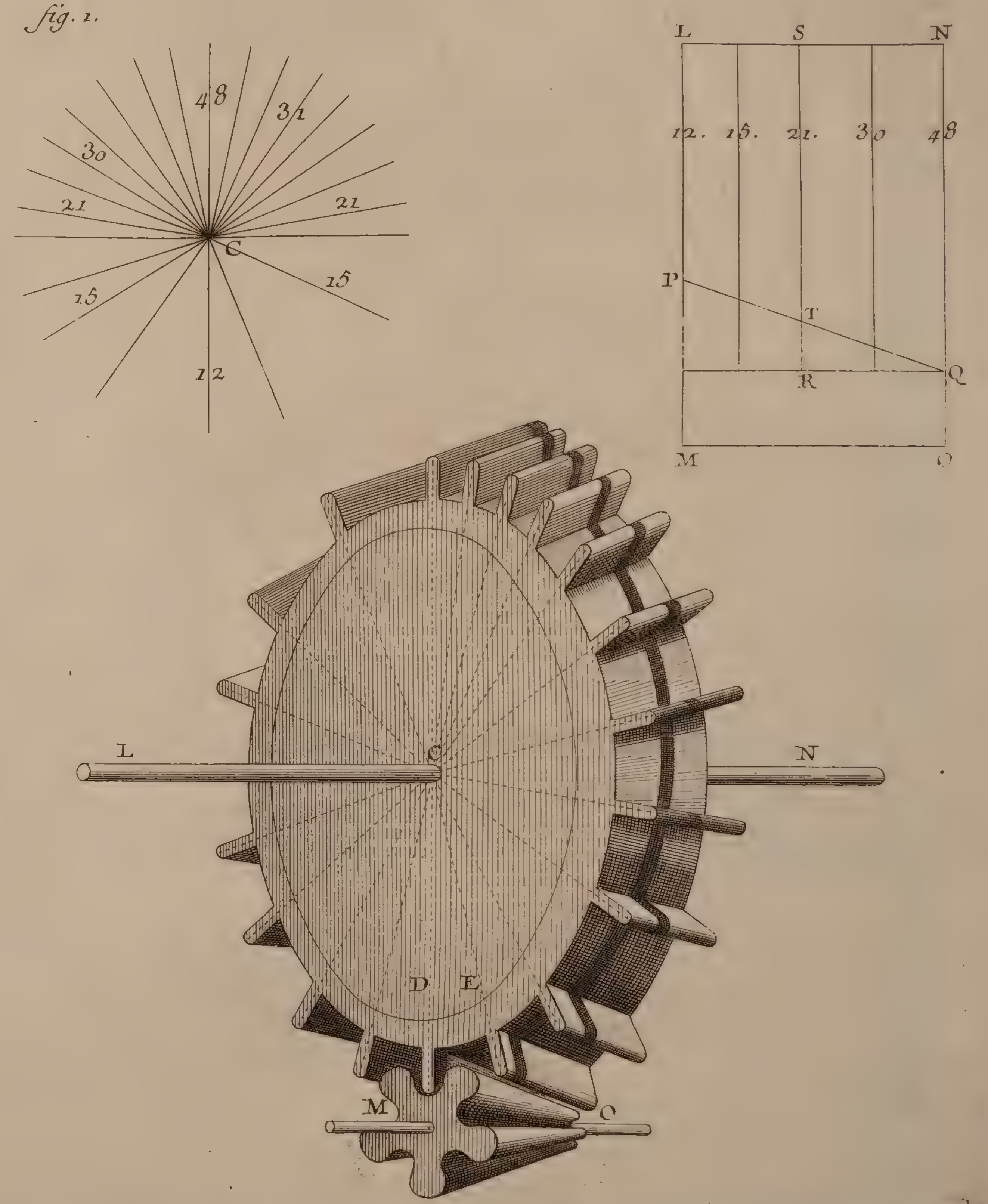
Machine pour diriger une Lunette de cent pieds.



Nº. 25.

Dheulland Sculp.

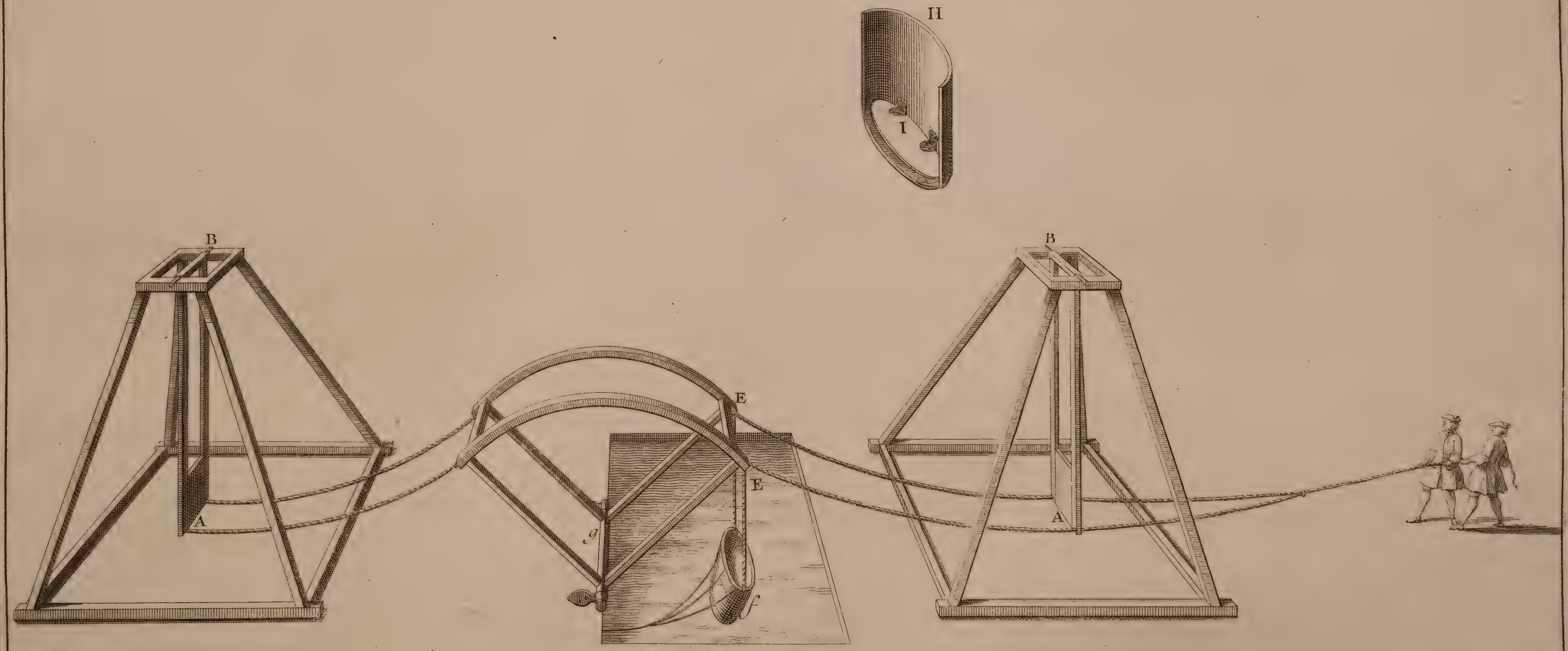
Construction de Roue propre a Exprimer par son mouvement l'Inegalité des Révolutions des planettes.



Nº. 24.

Dheulland Sculp.

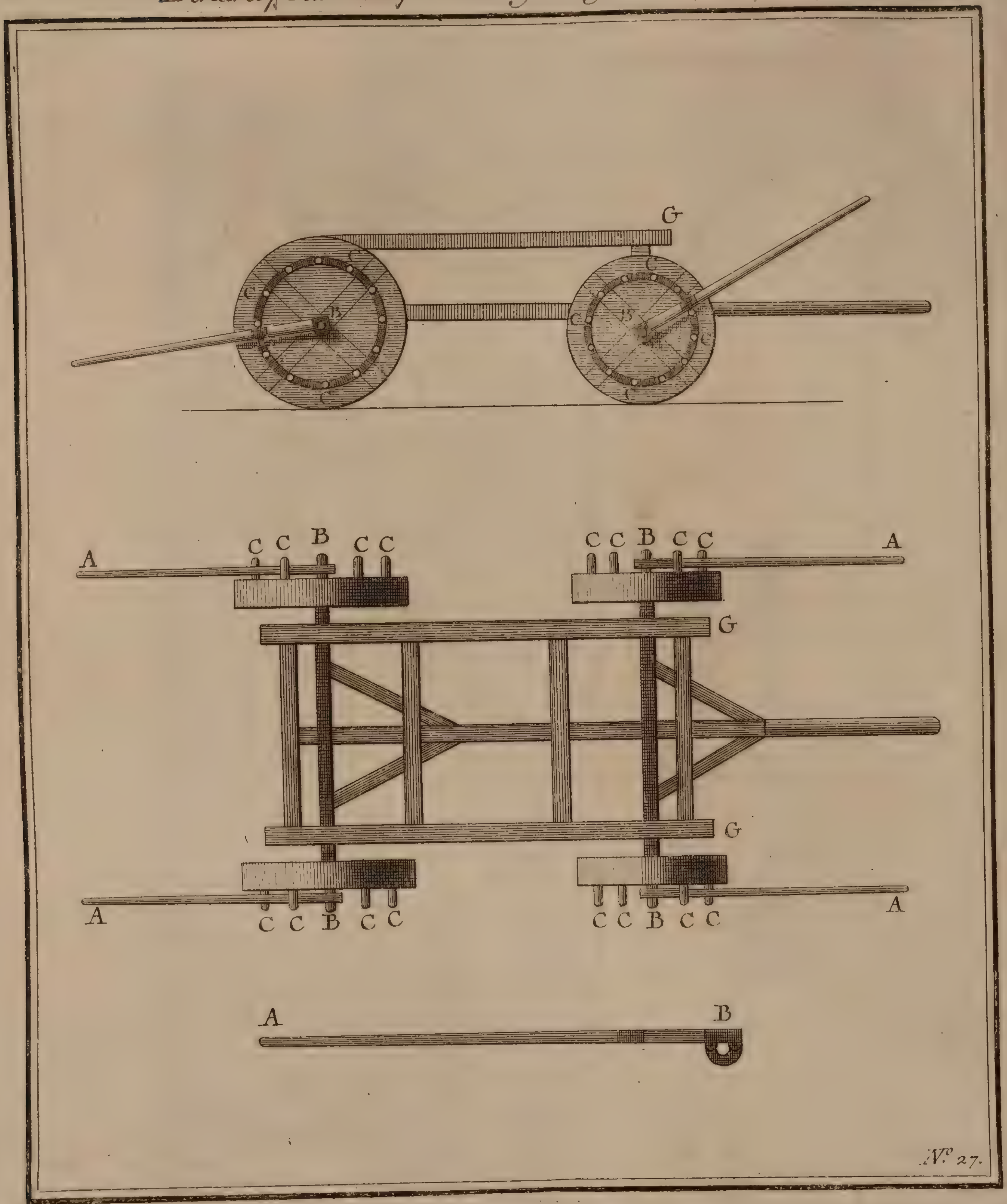
Pendule Hydraulique, pour puiser les Eaux.



N°. 26.

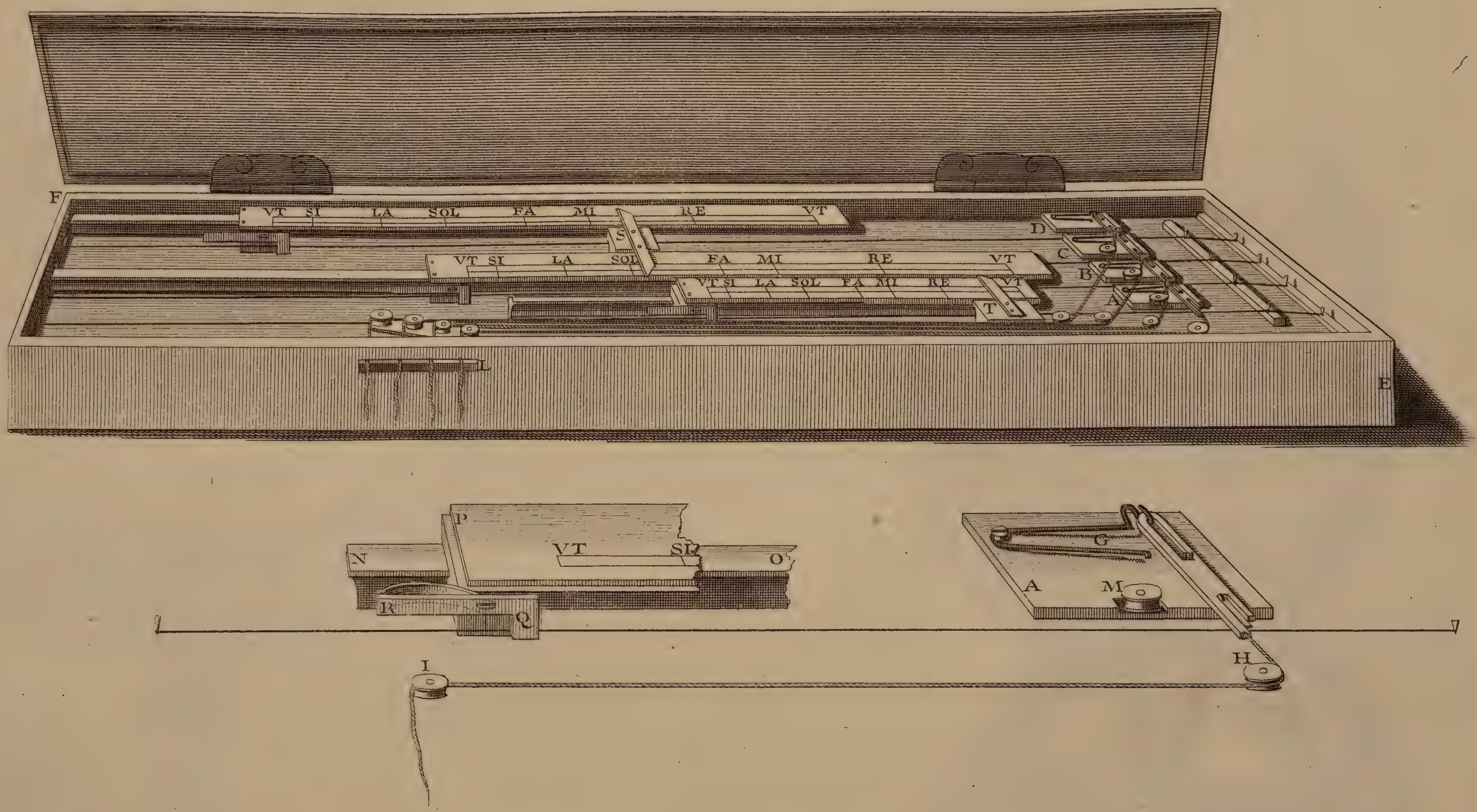
Horisset Sculp.

Binard pour transporter de fort gros Fardeaux.



Dheulland Sculp.

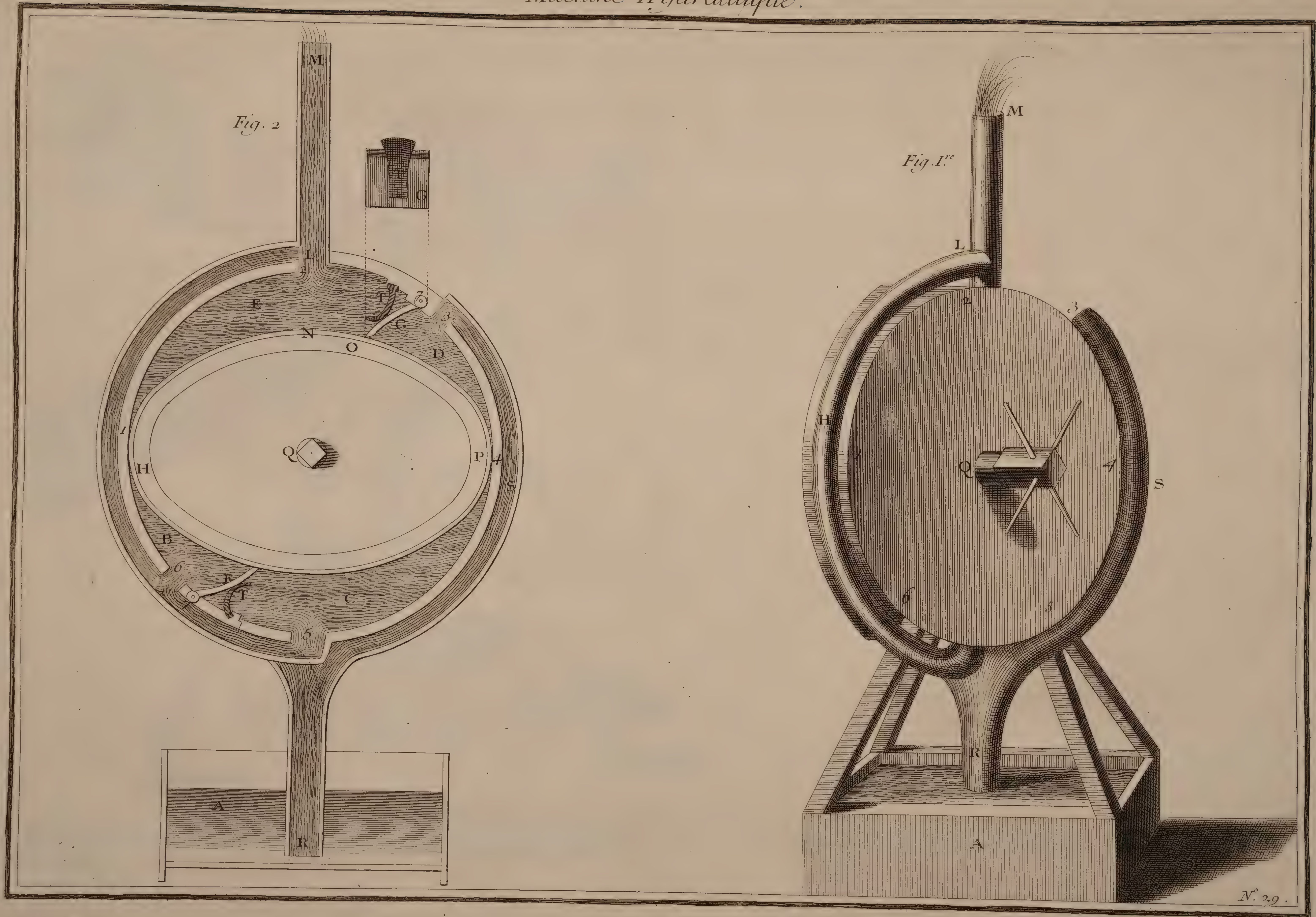
Monocorde pour accorder toutes sortes d'Instruments.



N.° 28.

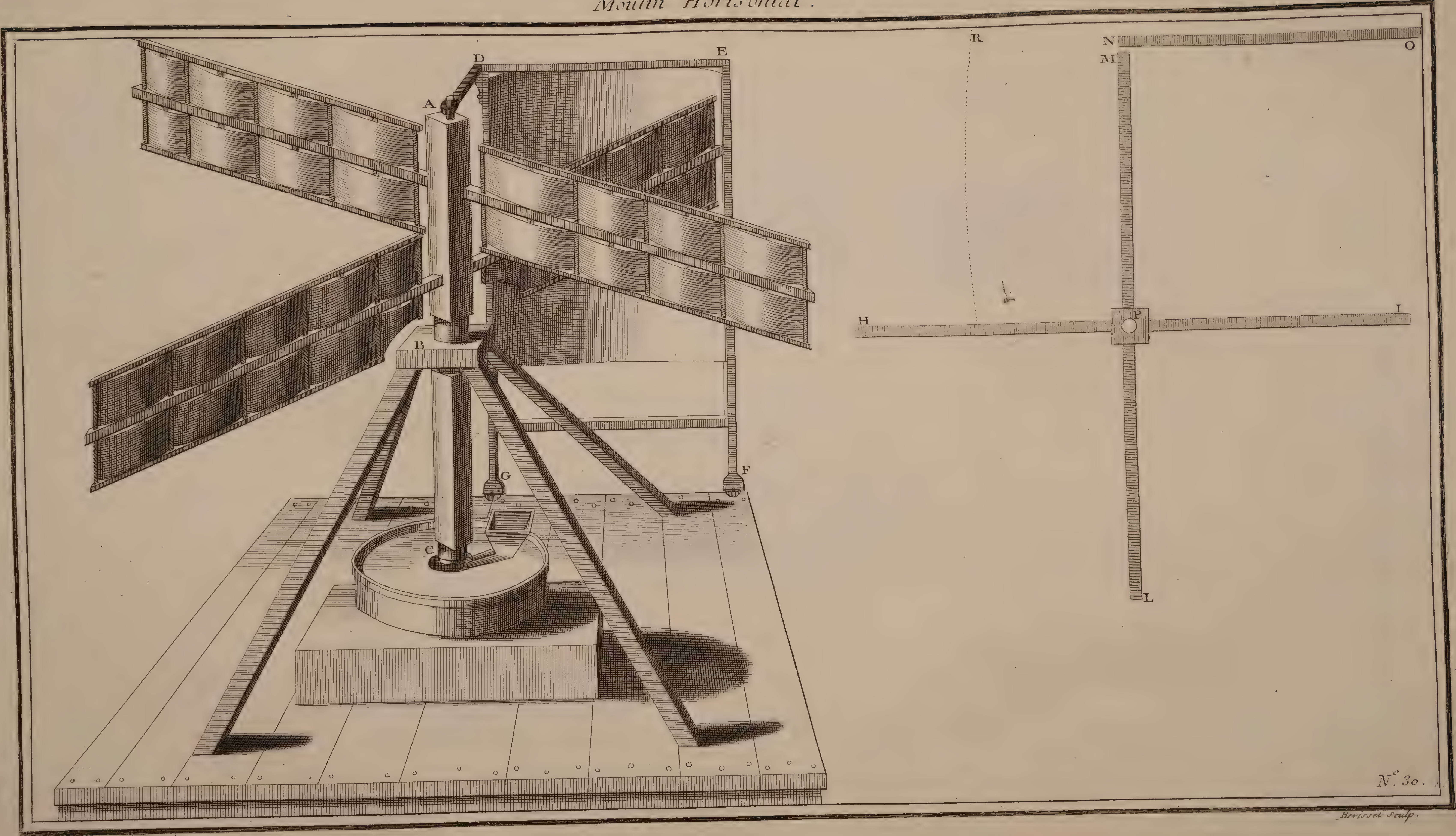
Herisset Sculp.

Machine Hydraulique.



Herisset Sculp.

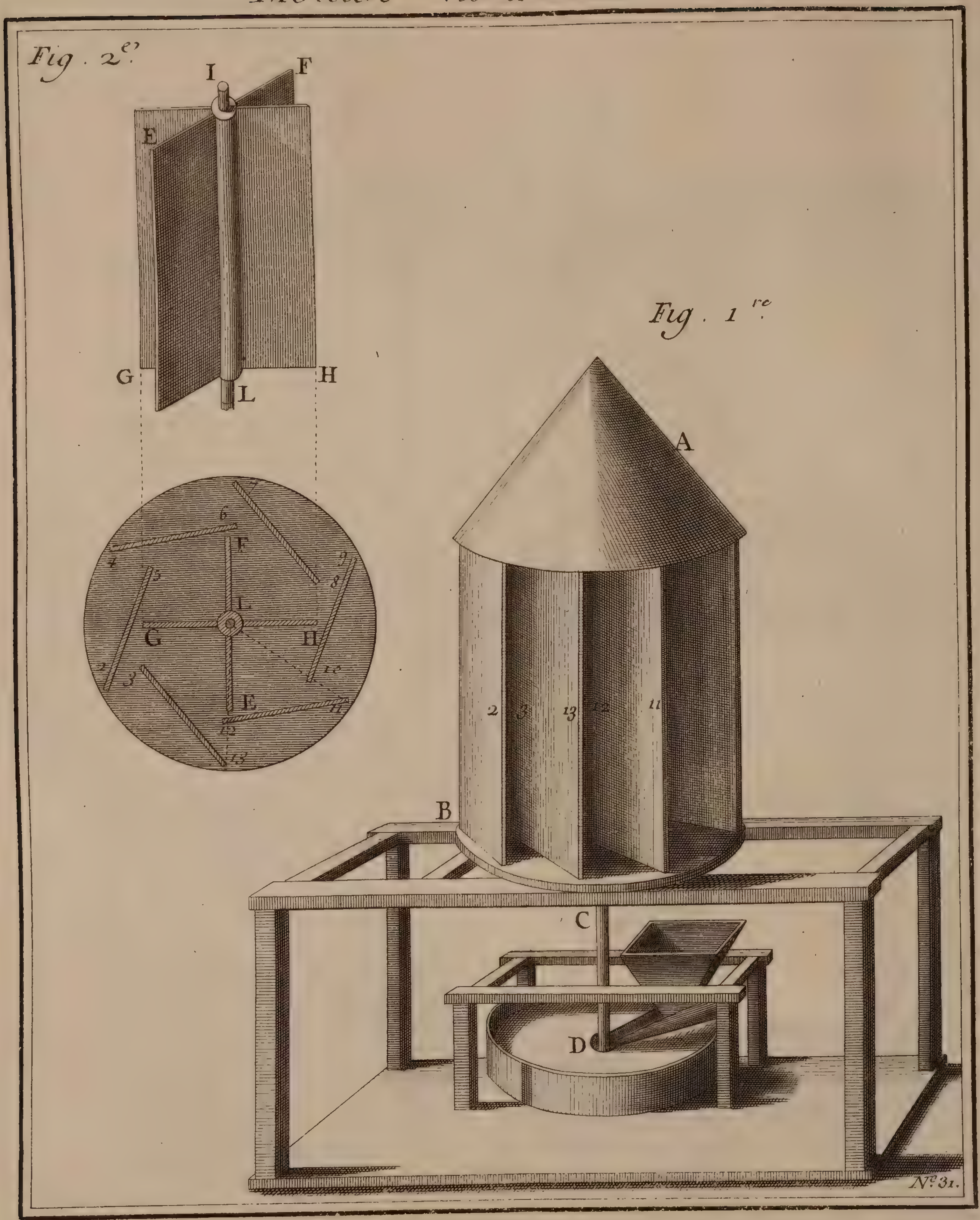
Moulin Horisontal.



N.° 30.

Herisset Sculp.

Moulin horisontal

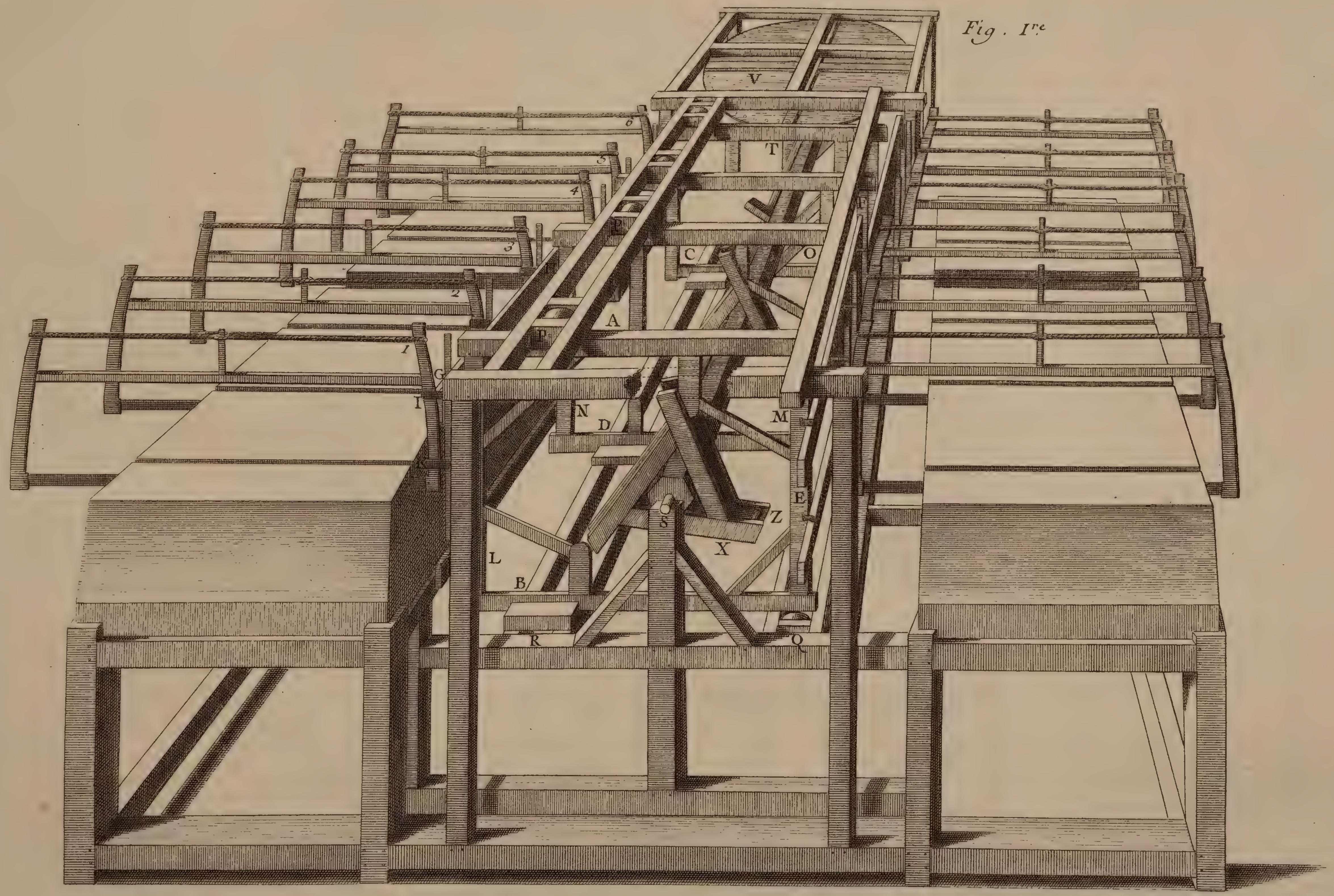


Dheulland Sculp.

Machine pour Scier des Pierres

planche Ire

Fig. Ire

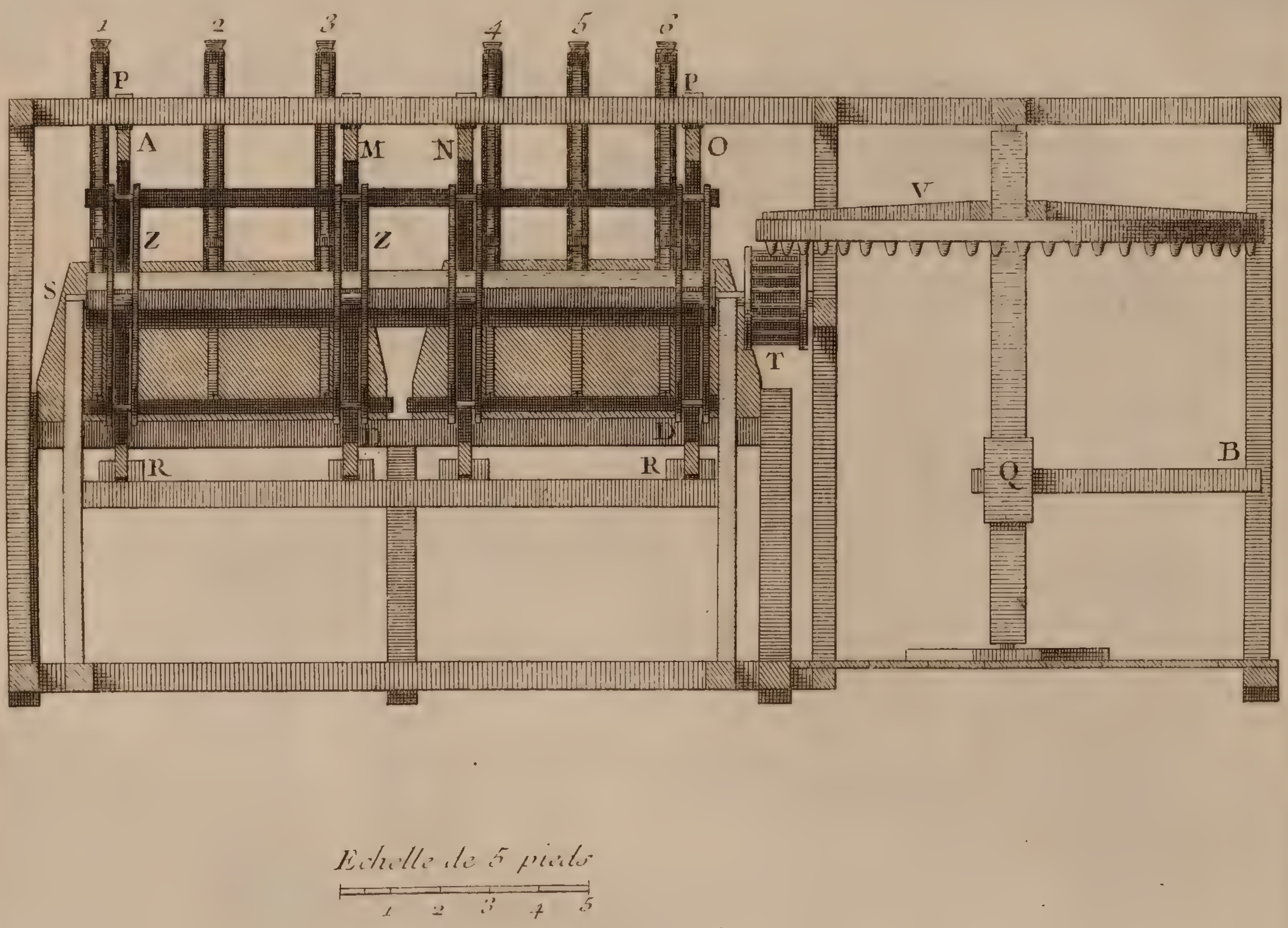


N° 32.

Dheulland Sculp.

Profil de la Machine a Scier des Pierres

Planche 2.e



N.o 33.

Dheulland Sculp

Machine pour Elever de l'Eau.

fig. 2.e

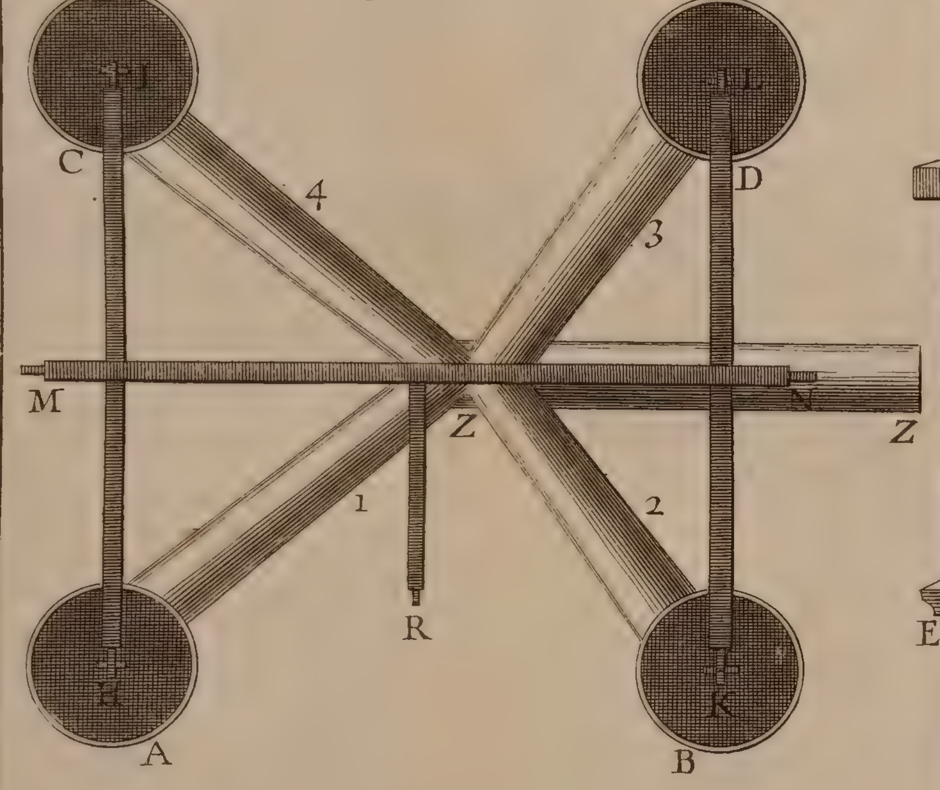


fig. 1.re

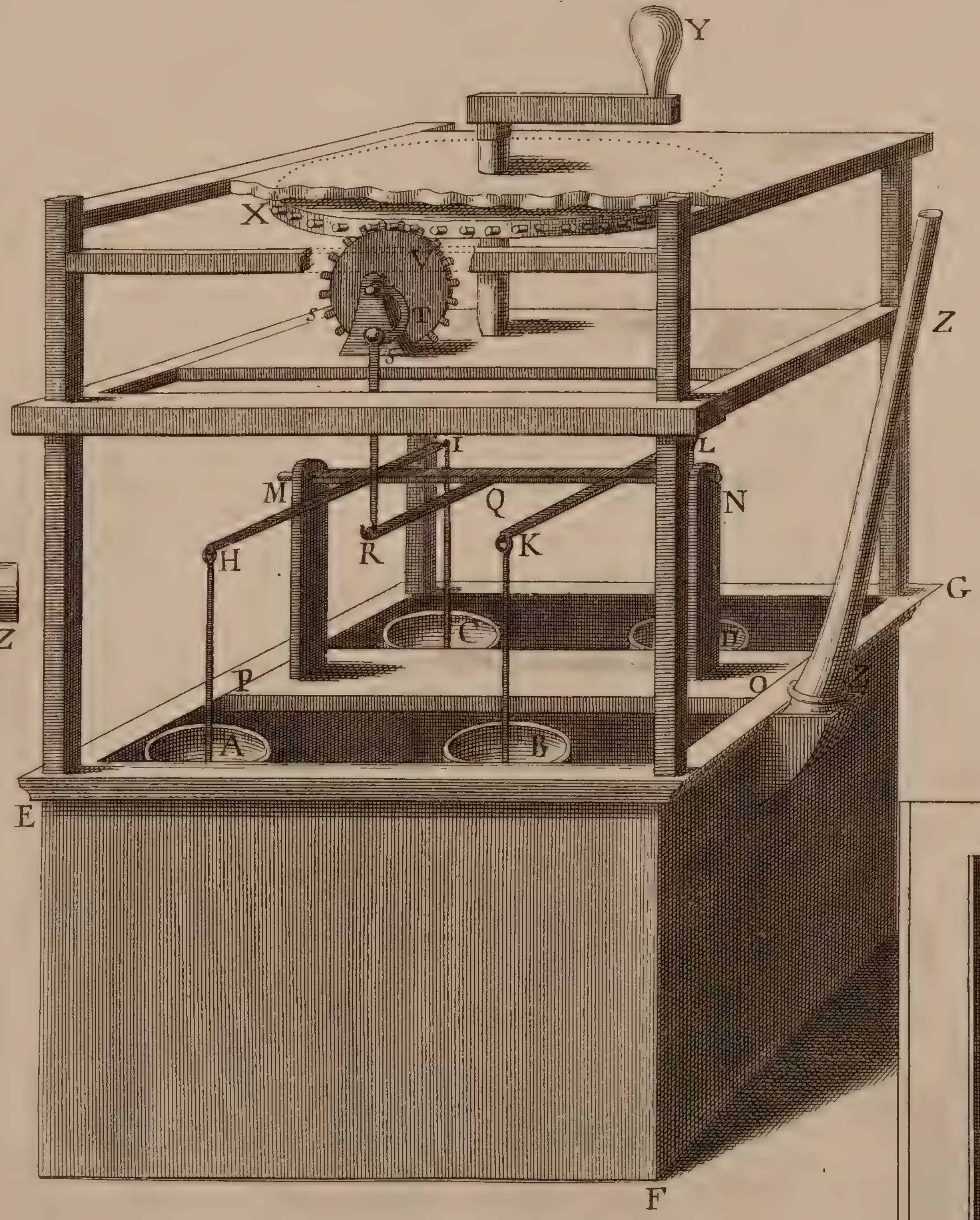
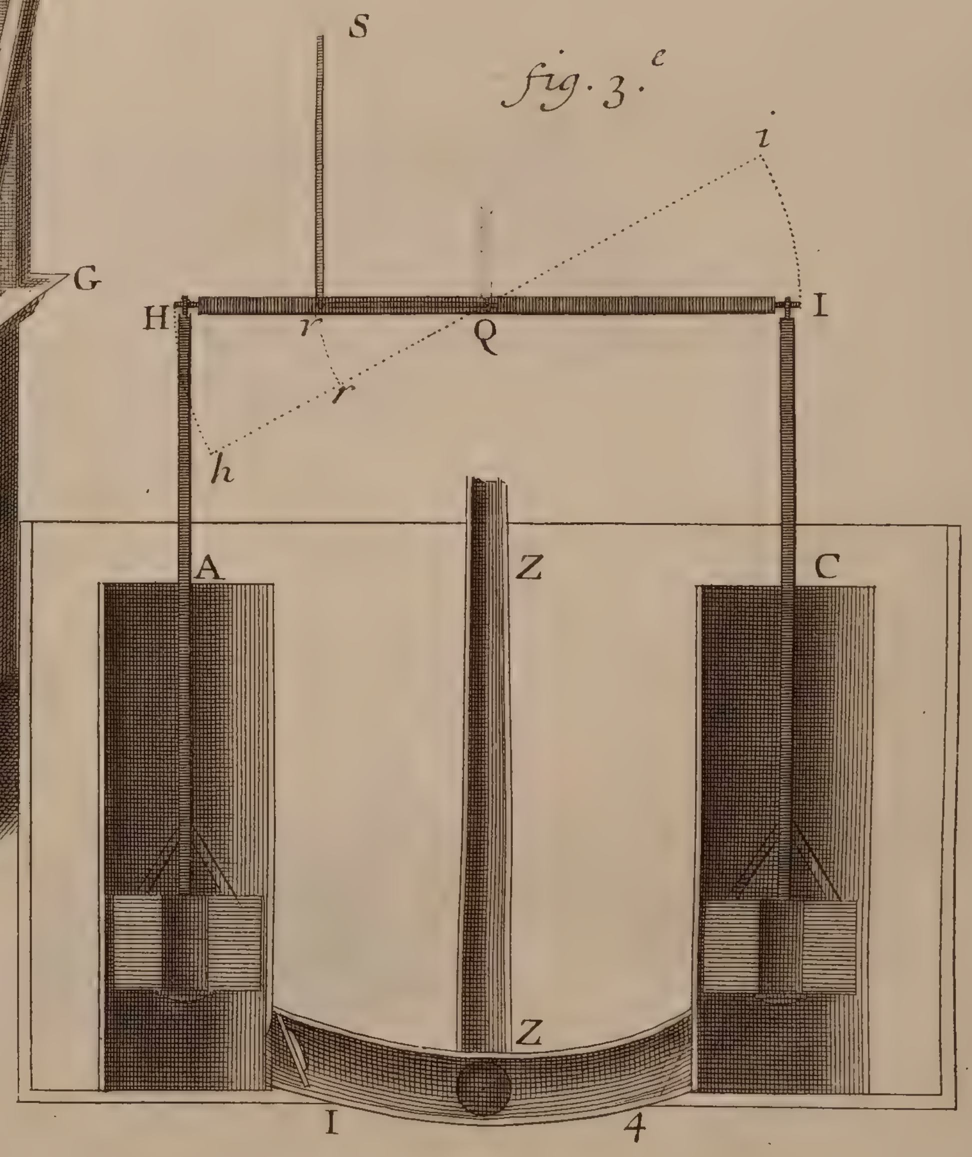


fig. 3.e

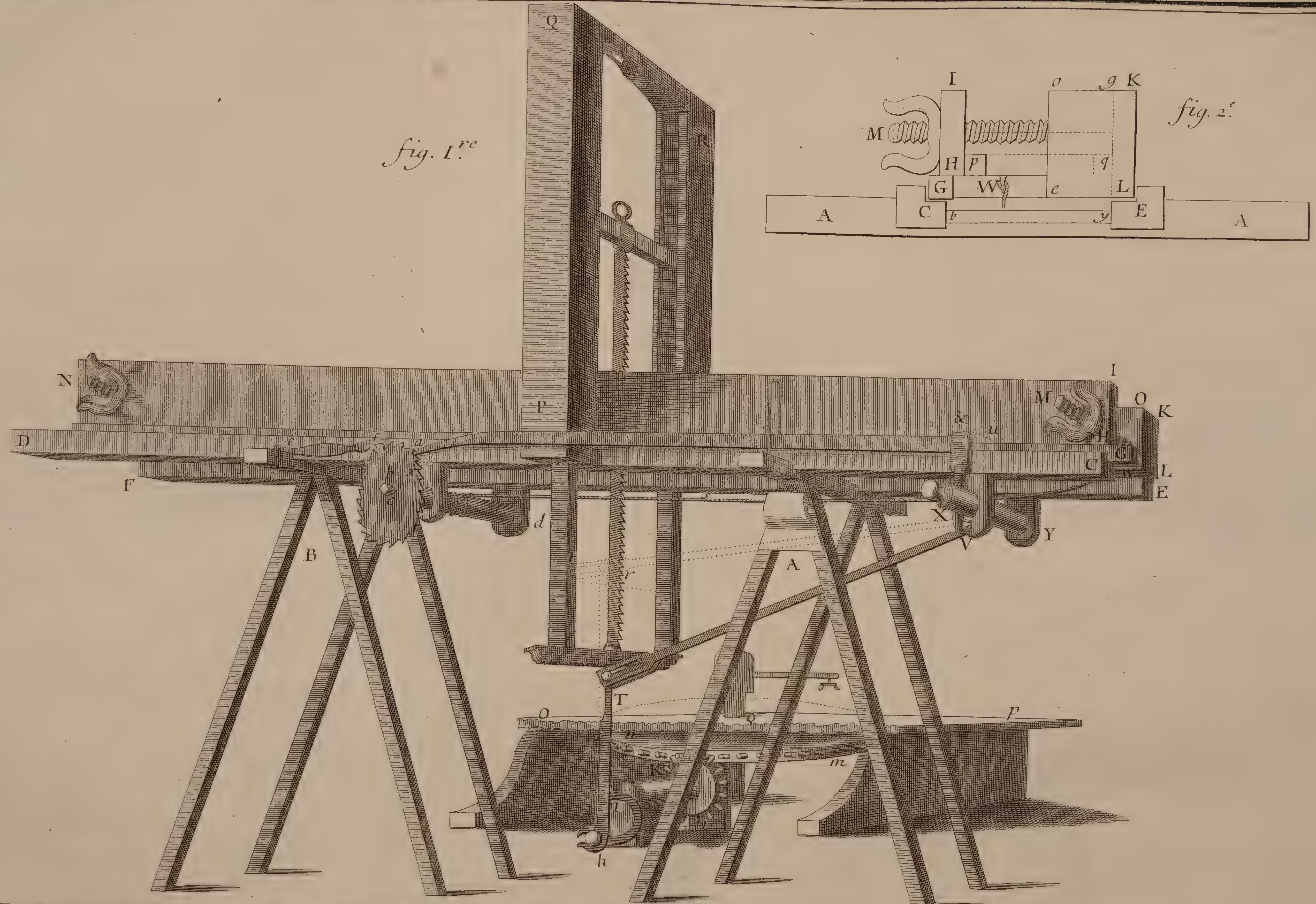


N.° 34

Herisset Sculp.

Machine à Scier. des Planches.

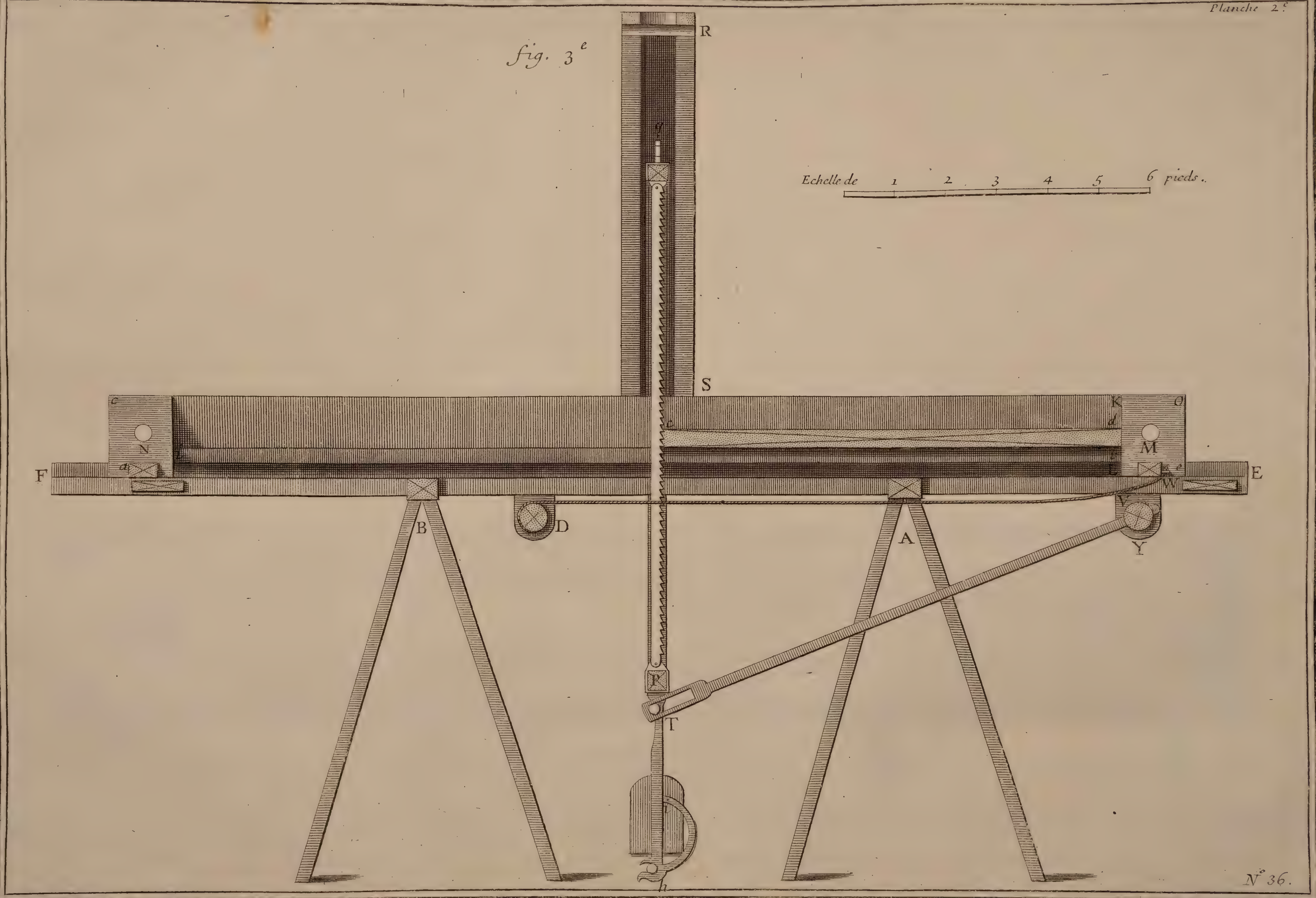
Planche I.re



N.o 35

Herisset Sculp.

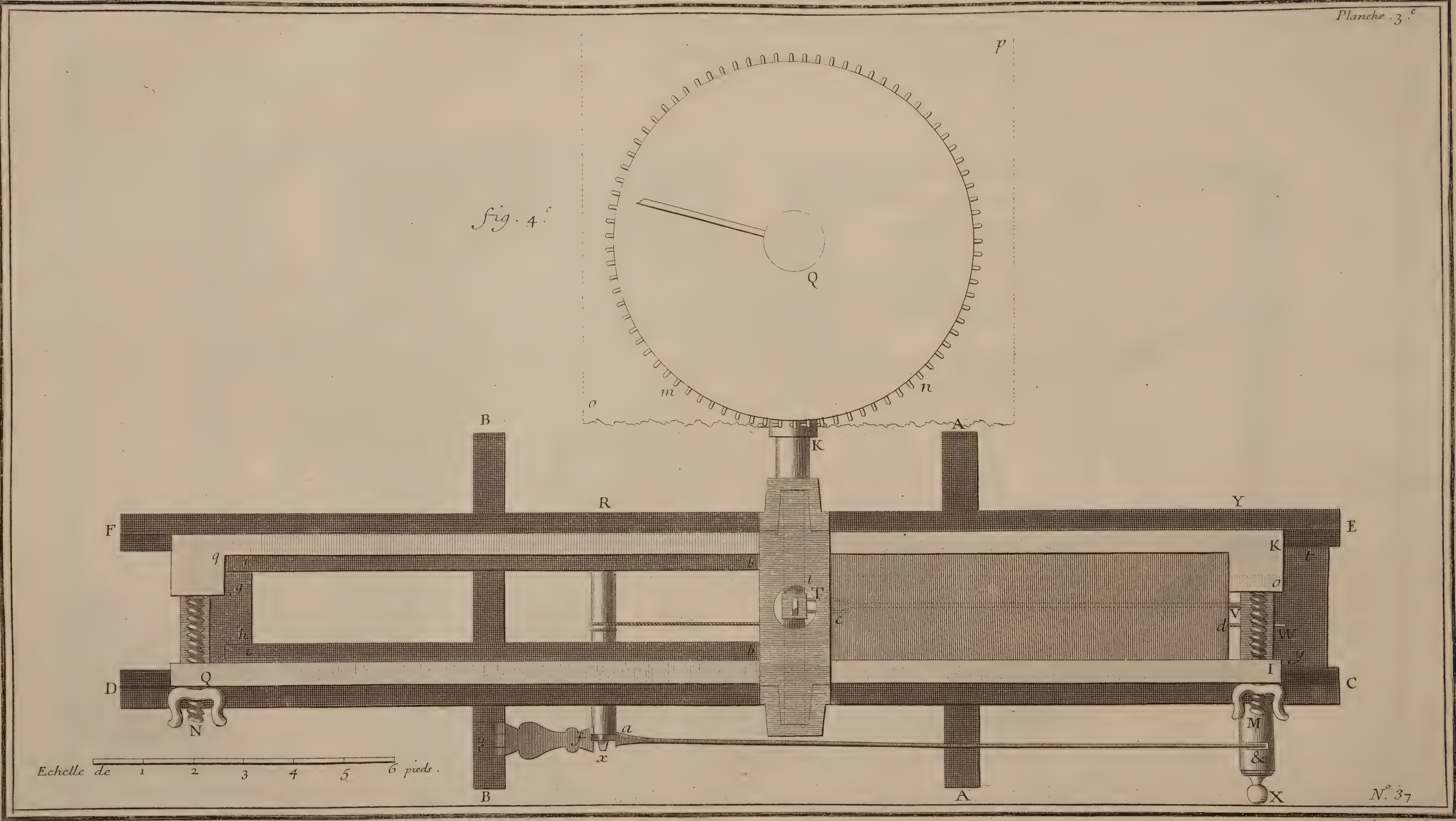
Profil de la Machine à Scier. des Planches.



N.o 36.

Herisset Sculp.

Plan de la Machine à Scier des Planches.

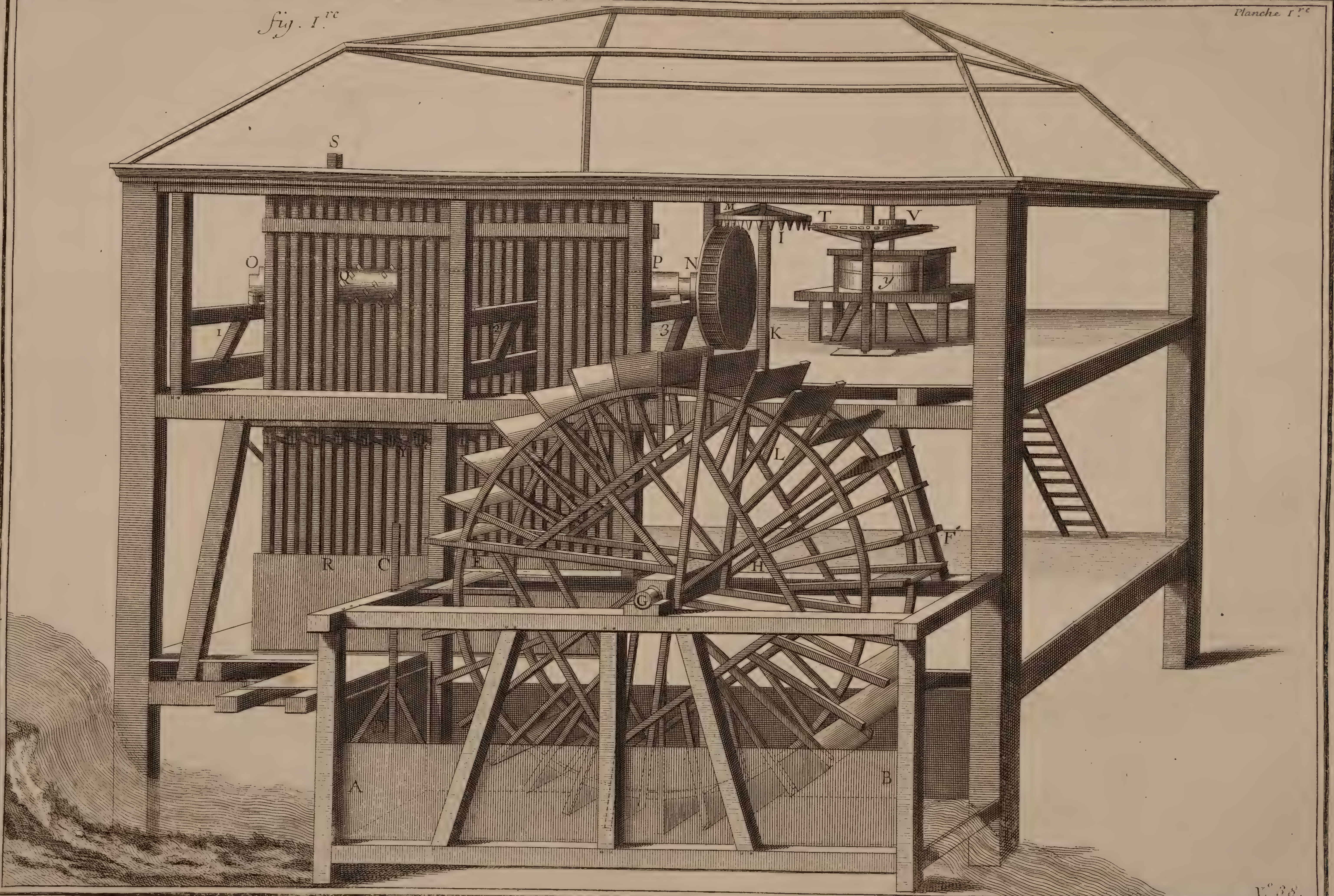


Herisset Sculp.

Moulin à Papier et à Bled.

Planche I.re

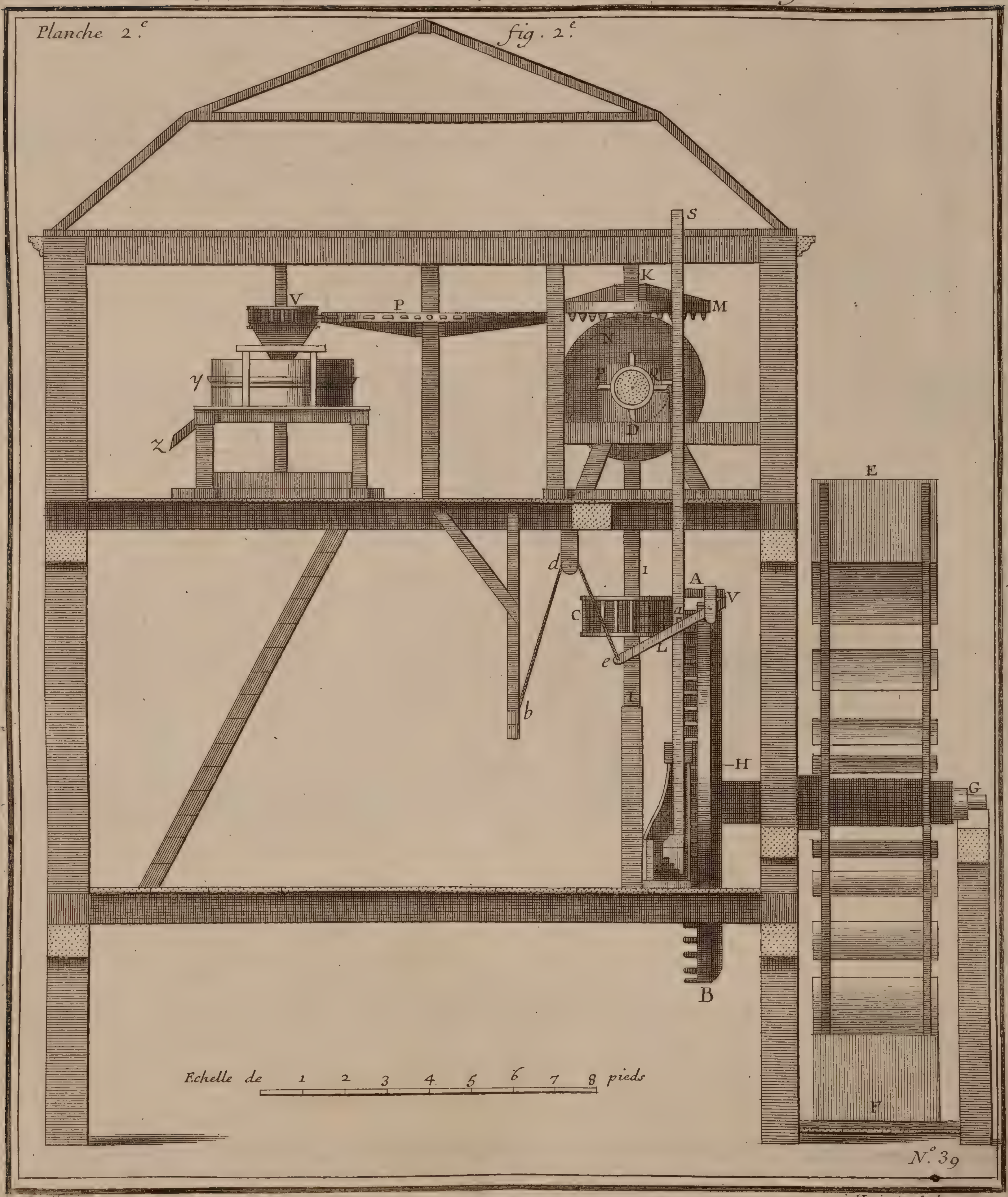
fig. I.re



N.° 38.

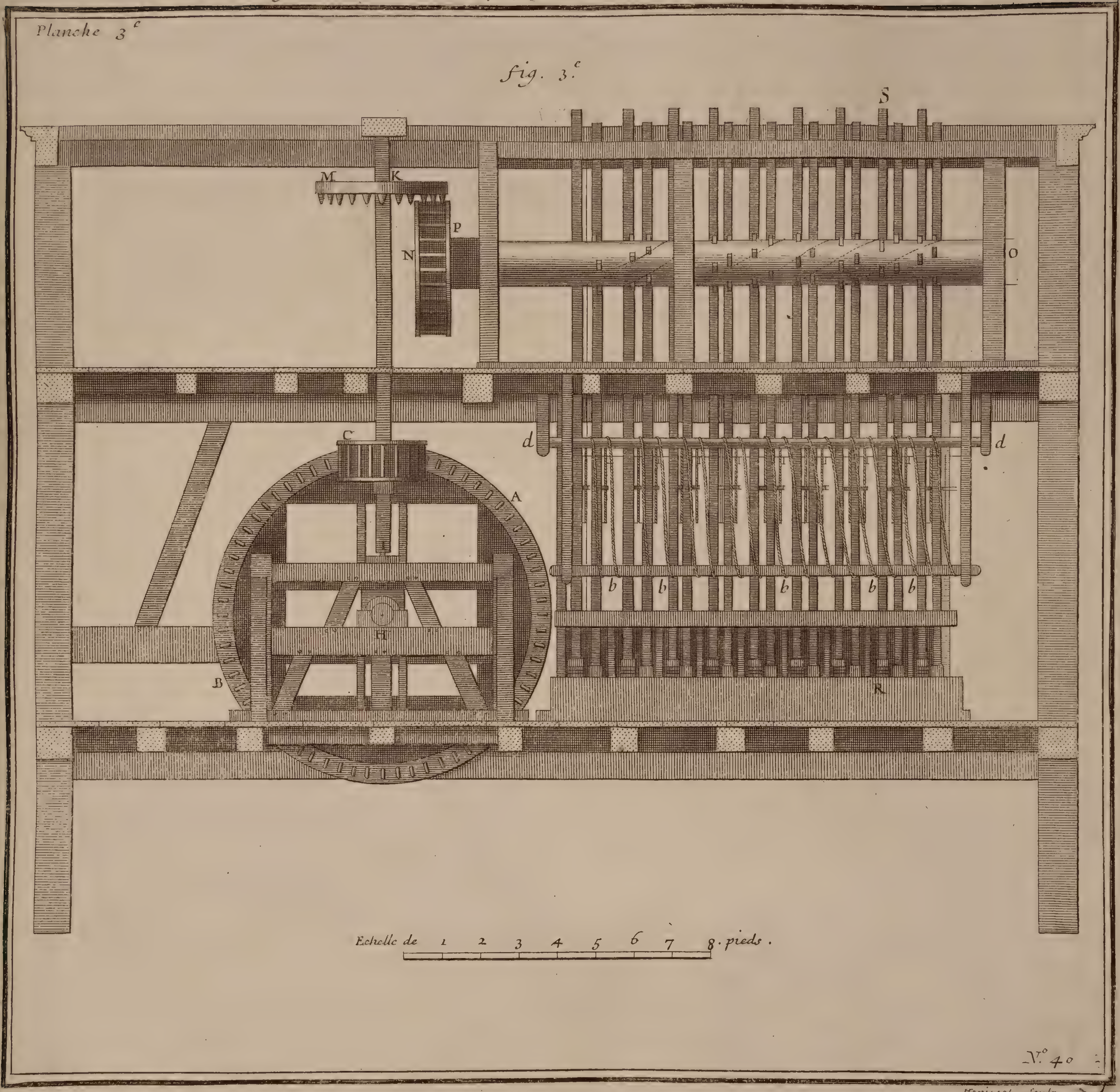
Herisset. Sculp.

Profil du Moulin à papier et à bled sur sa largeur.



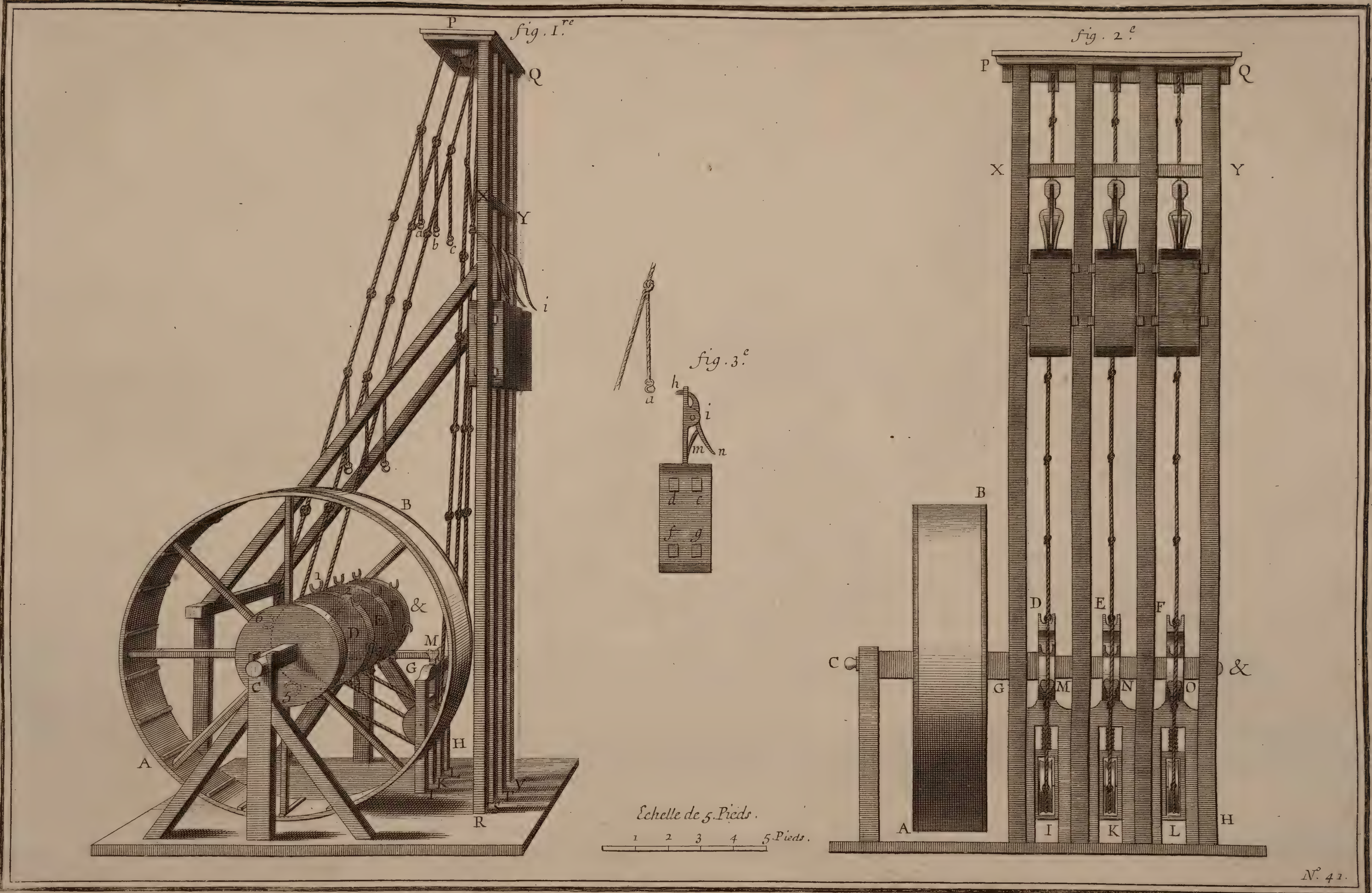
Herisset Sculp.

Profil du Moulin à papier et à bled sur sa longueur.



Perissel Sculp.

Machine pour batre des Pilotis.



N.° 42.

Machine pour attirer dès fardeaux.

Planche I.re

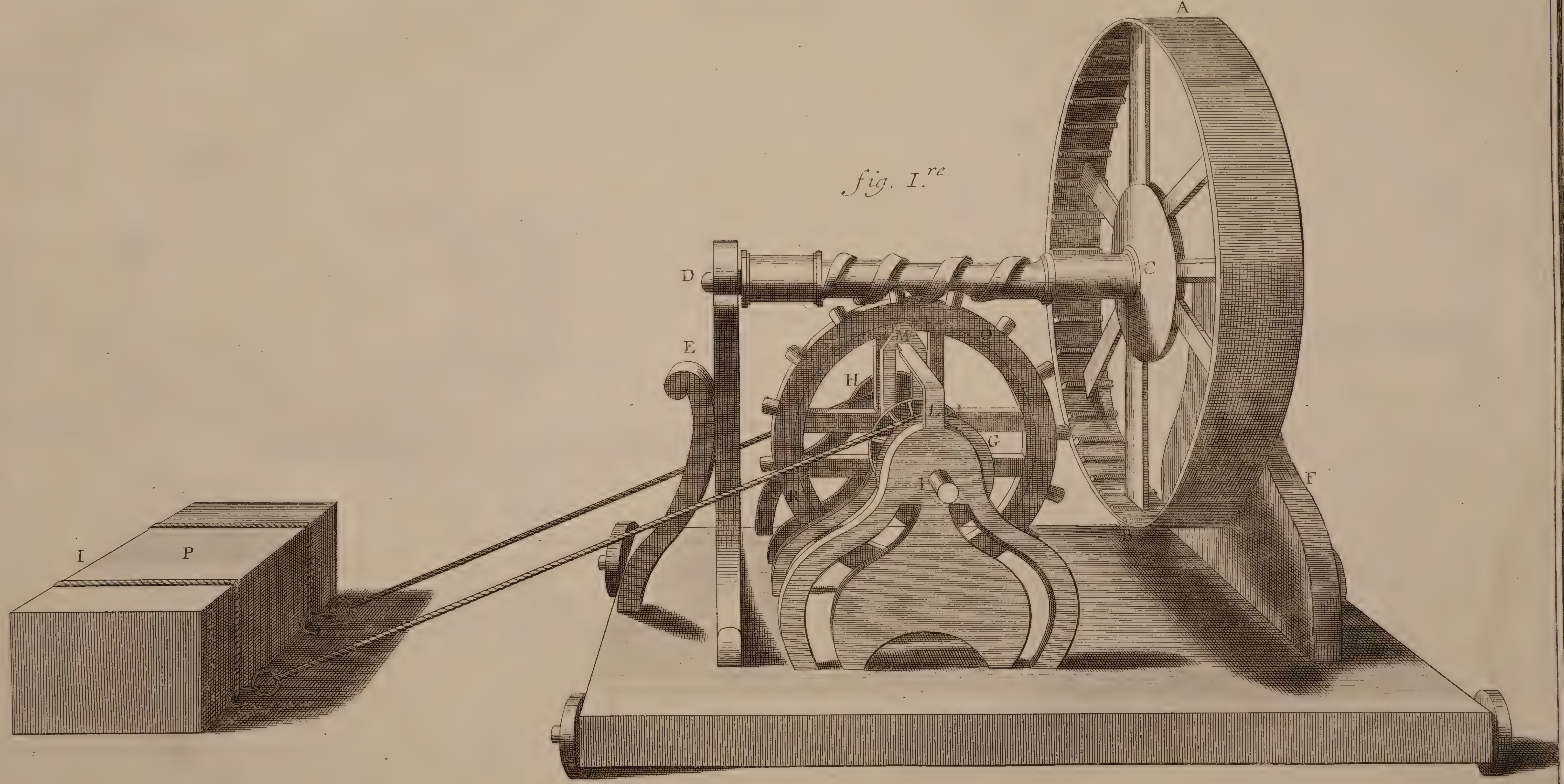


fig. I.re

N.° 42.

Plan et Profil de la Machine pour attirer les Fardeaux.

Planche 2.e

fig. 2.e

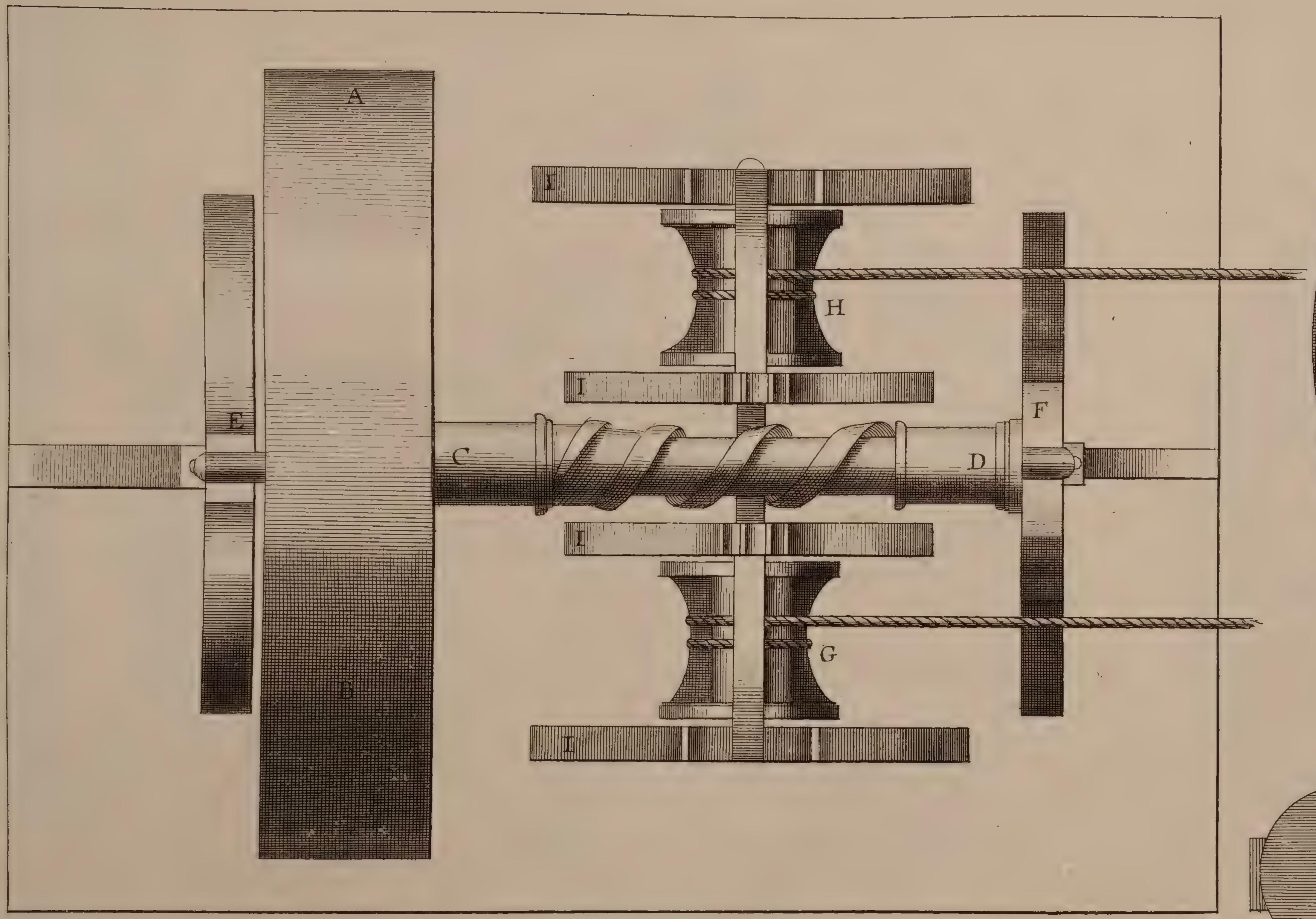
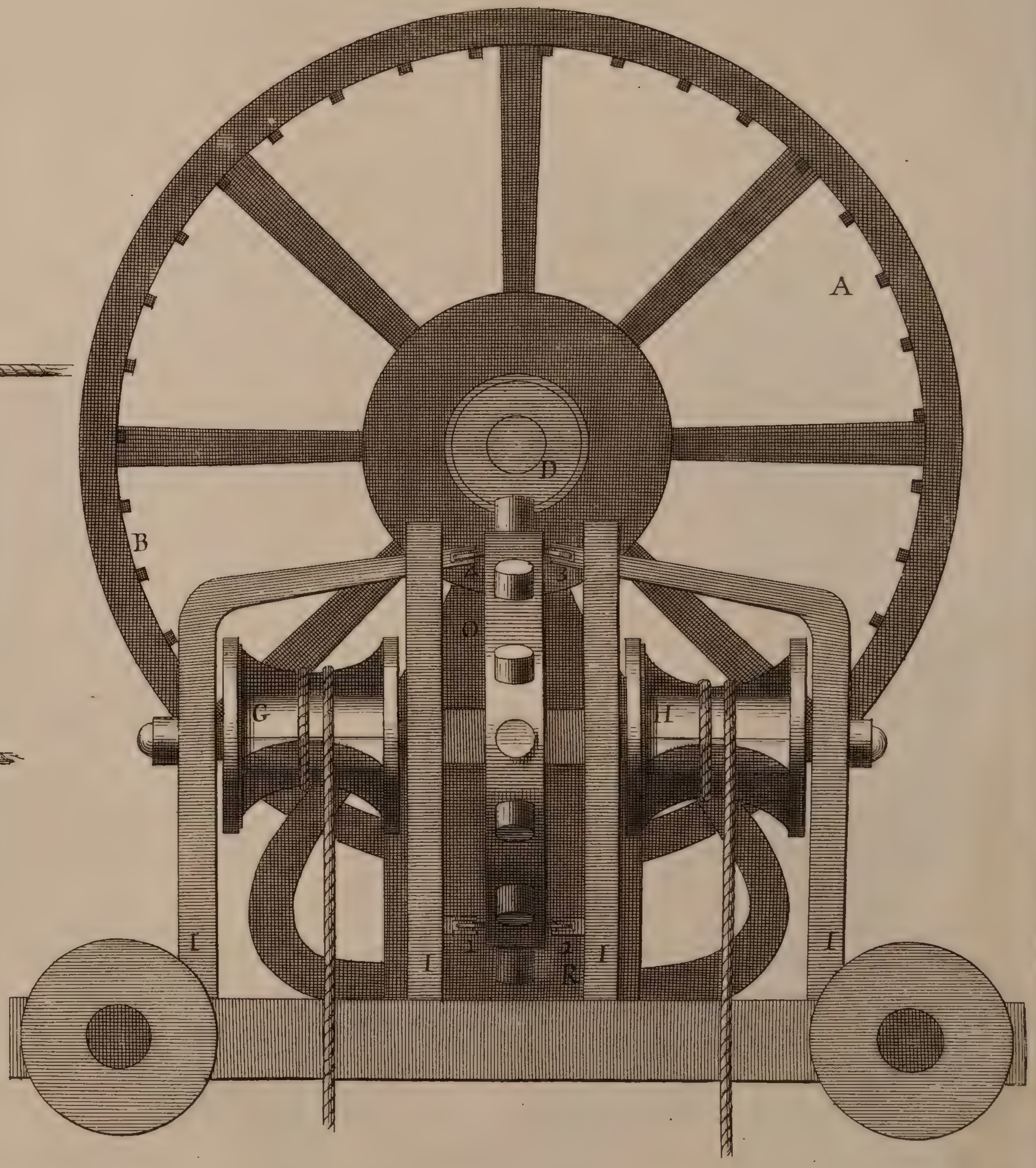


fig. 3.e



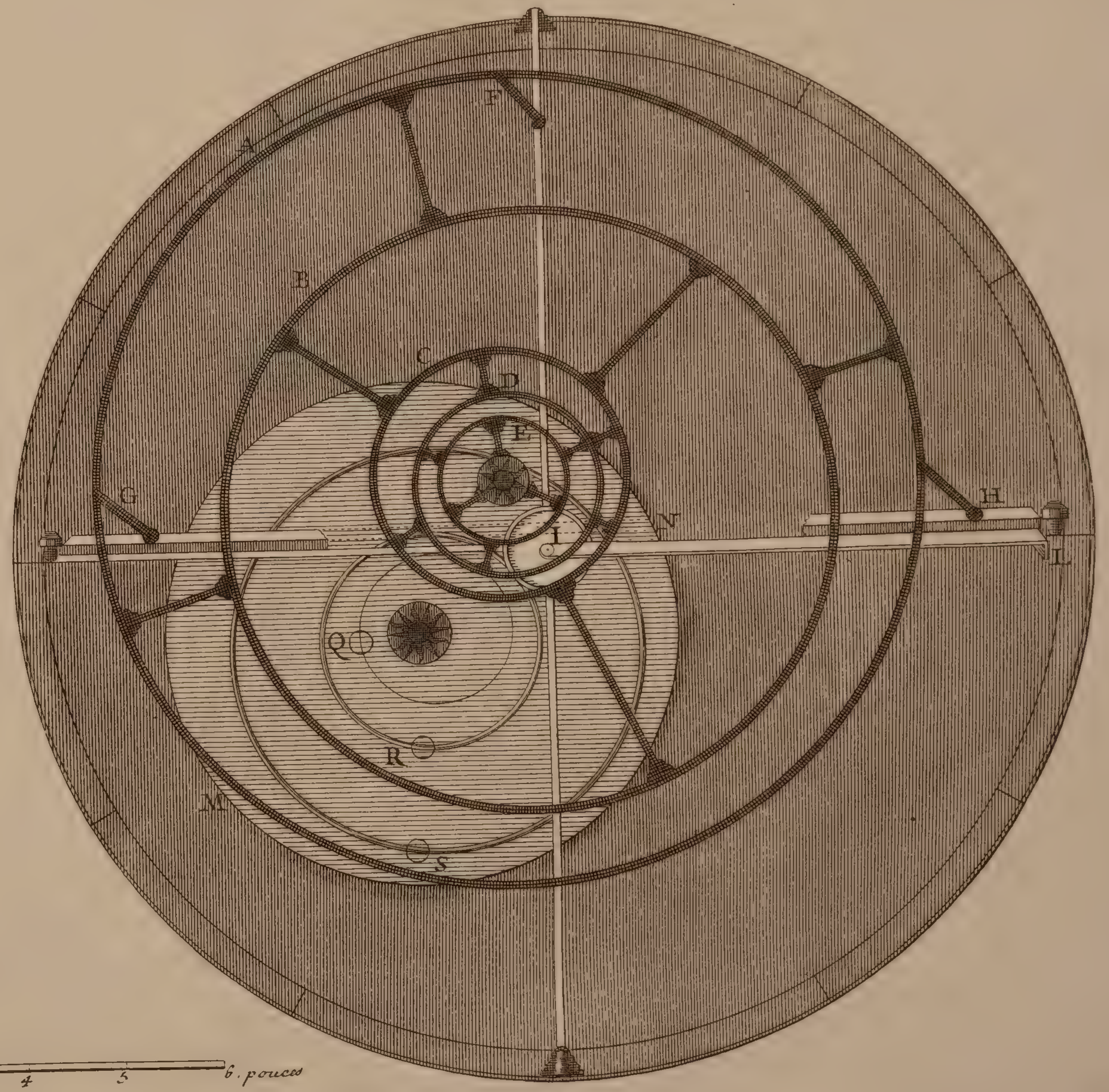
N.° 43.

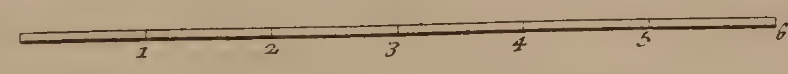
Herisset Sculp.

Planisphere Celeste

Fig. 1.re

Fig. 2.e

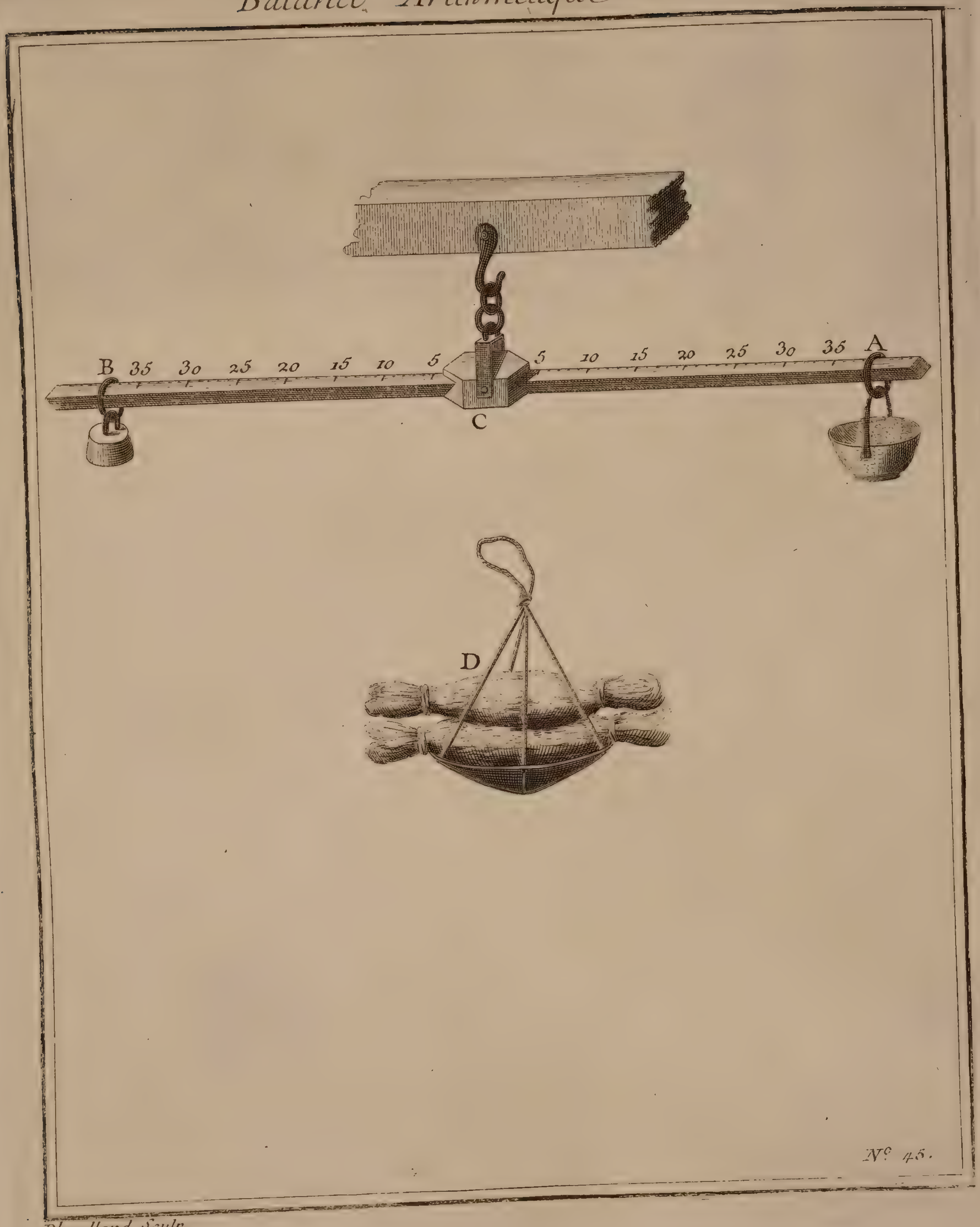




N.o 44.

Dheulland Sculp.

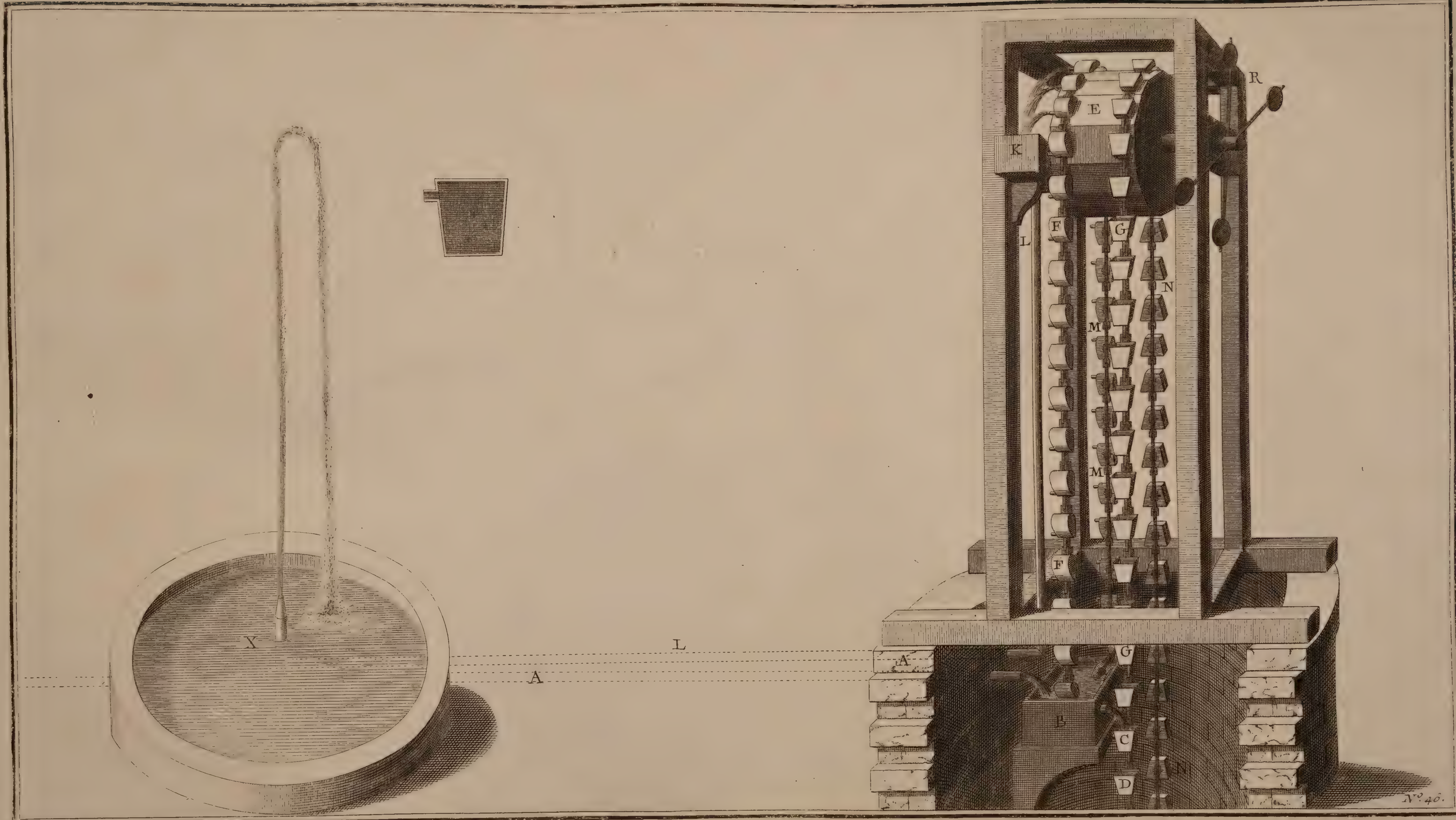
Balance Arithmetique



N.° 45.

Dheulland Sculp

Machine Hydraulique.

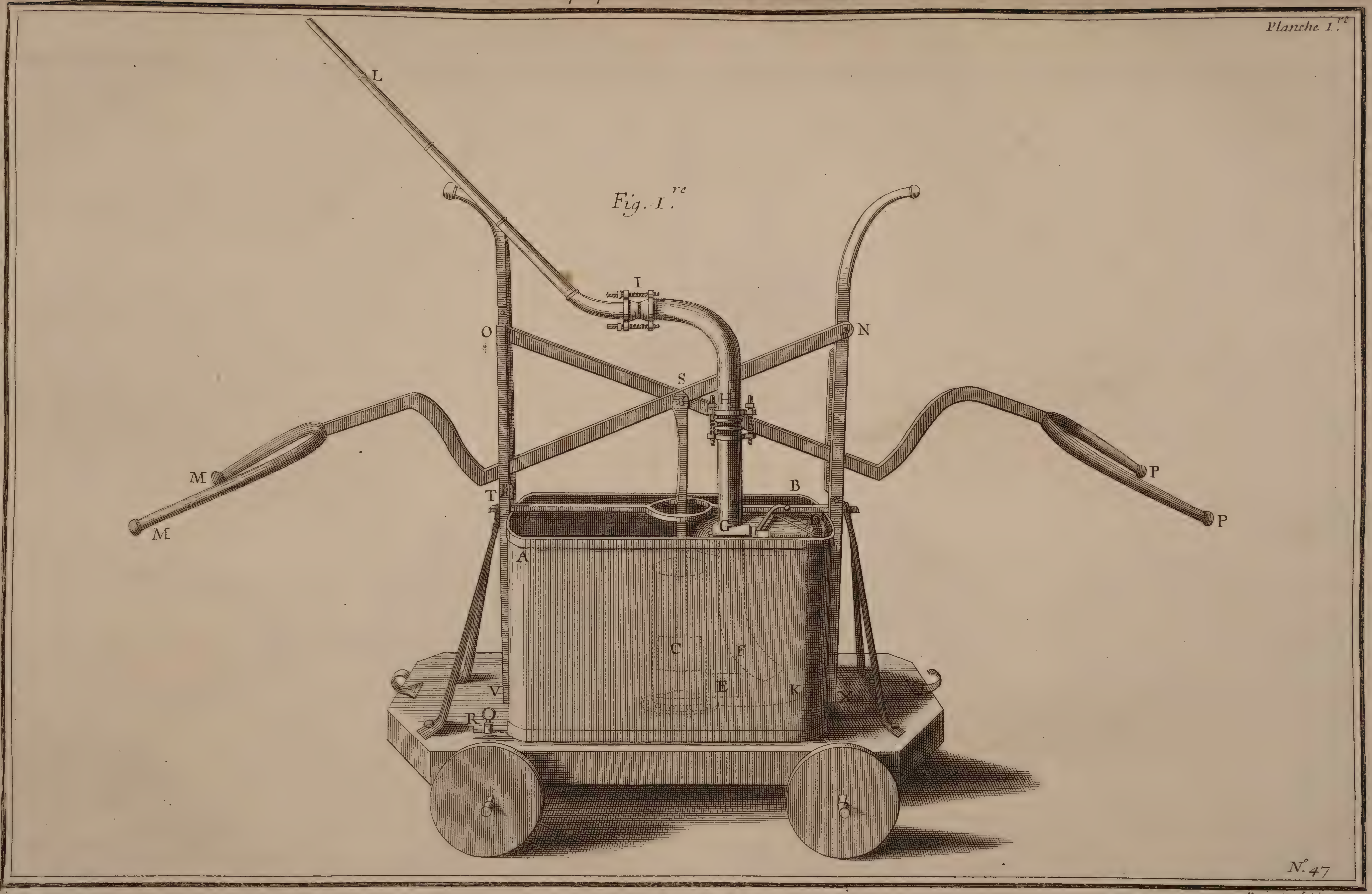


Dheulland Sculp.

Nº. 46.

Pompe pour eteindre les Incendies.

Planche I.re

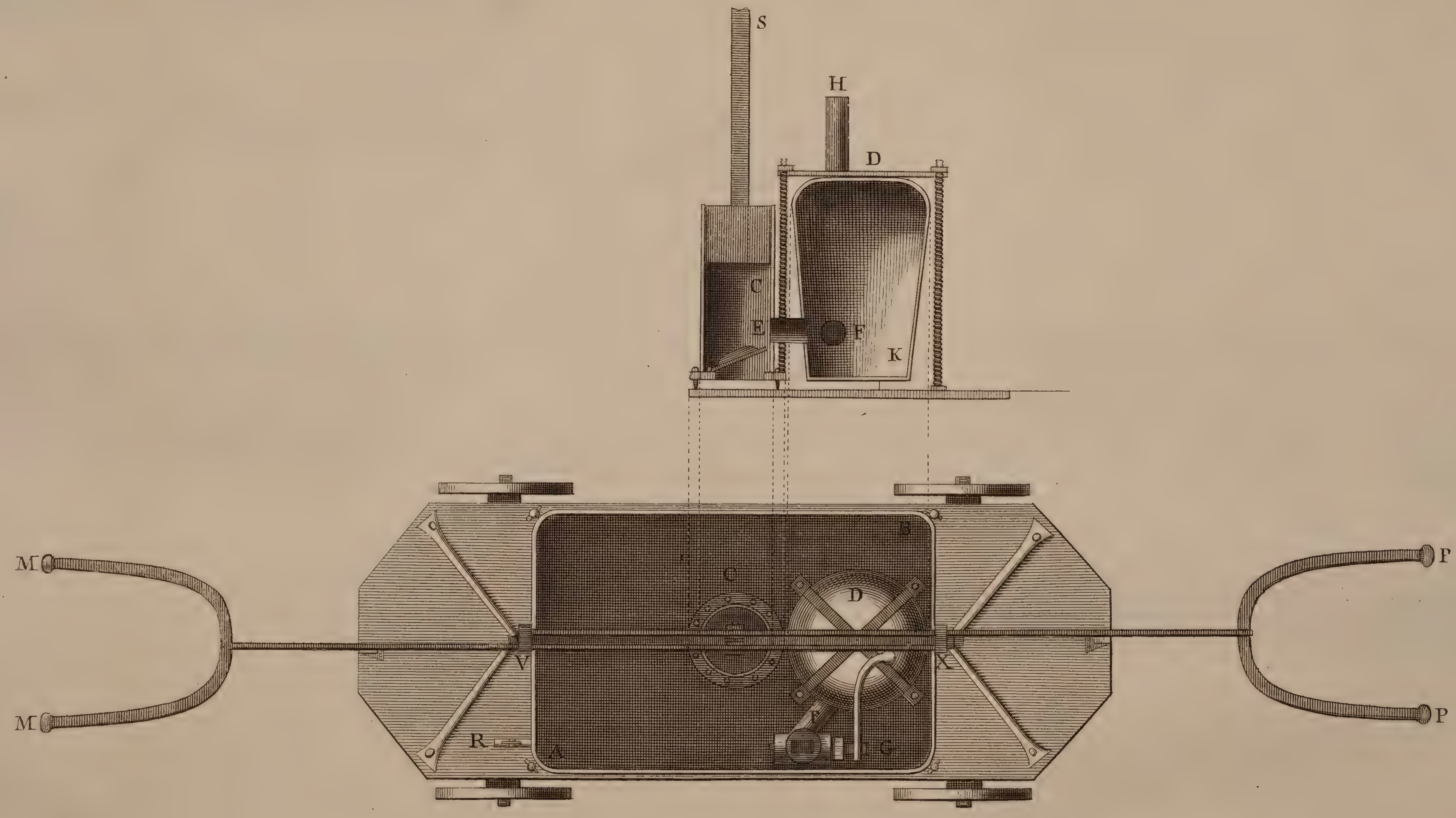


N.° 47

Herisset Sculp.

Plan et Profil de la Pompe pour éteindre les Incendies.

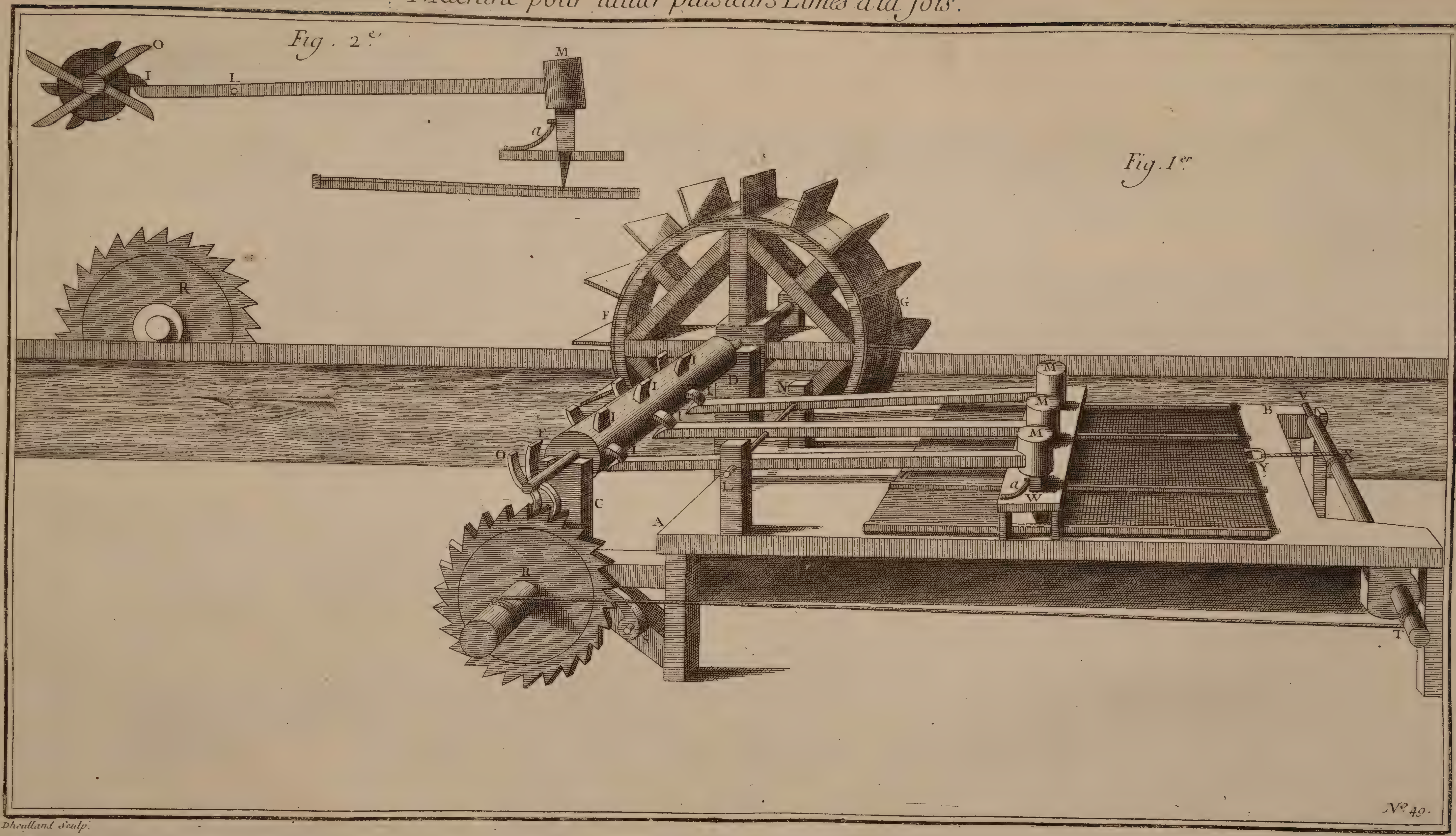
Planche 2.e



N.° 48.

Herisset Sculp.

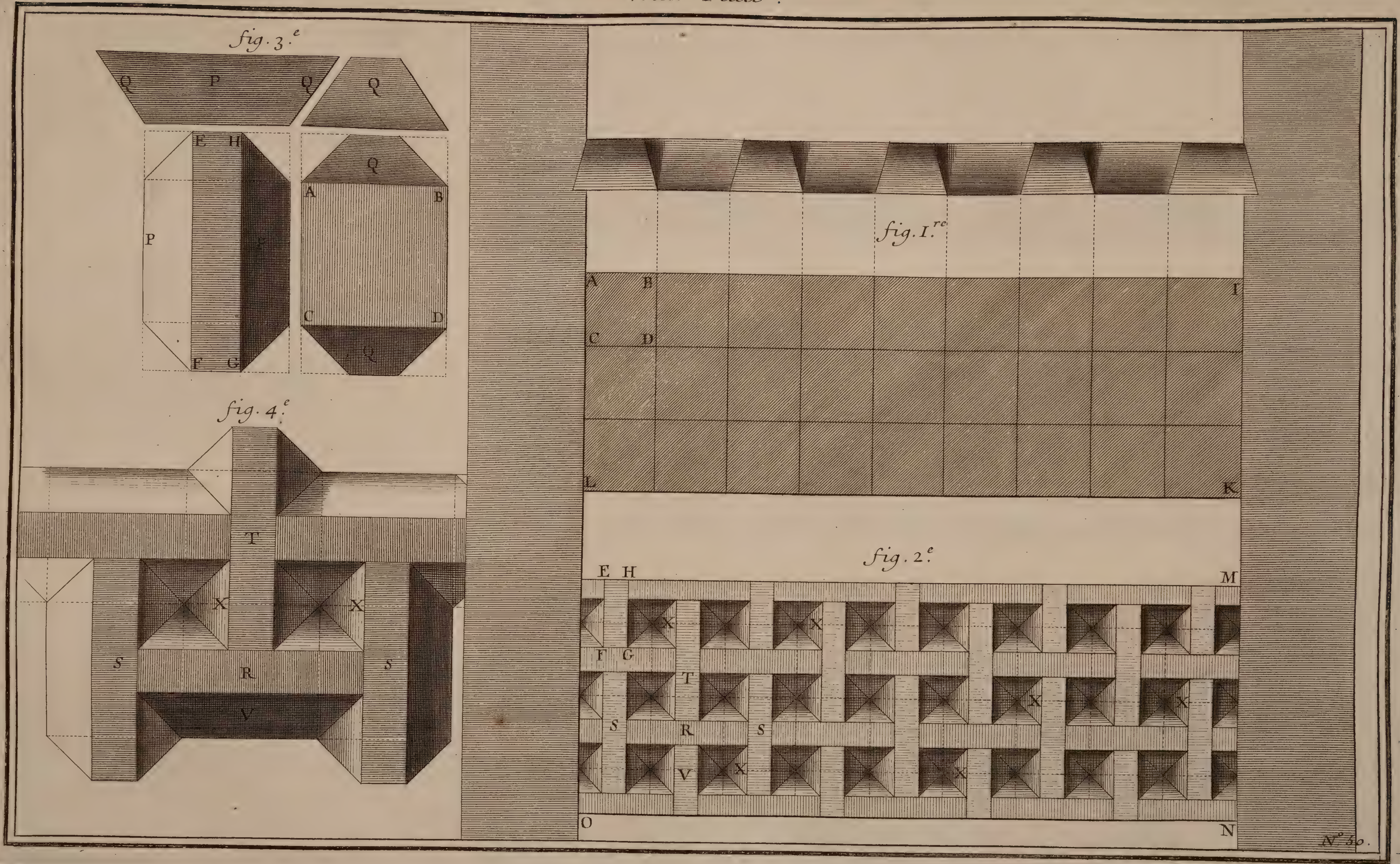
Machine pour tailler plusieurs Limes à la fois.



Dheulland Sculp.

N.o 49.

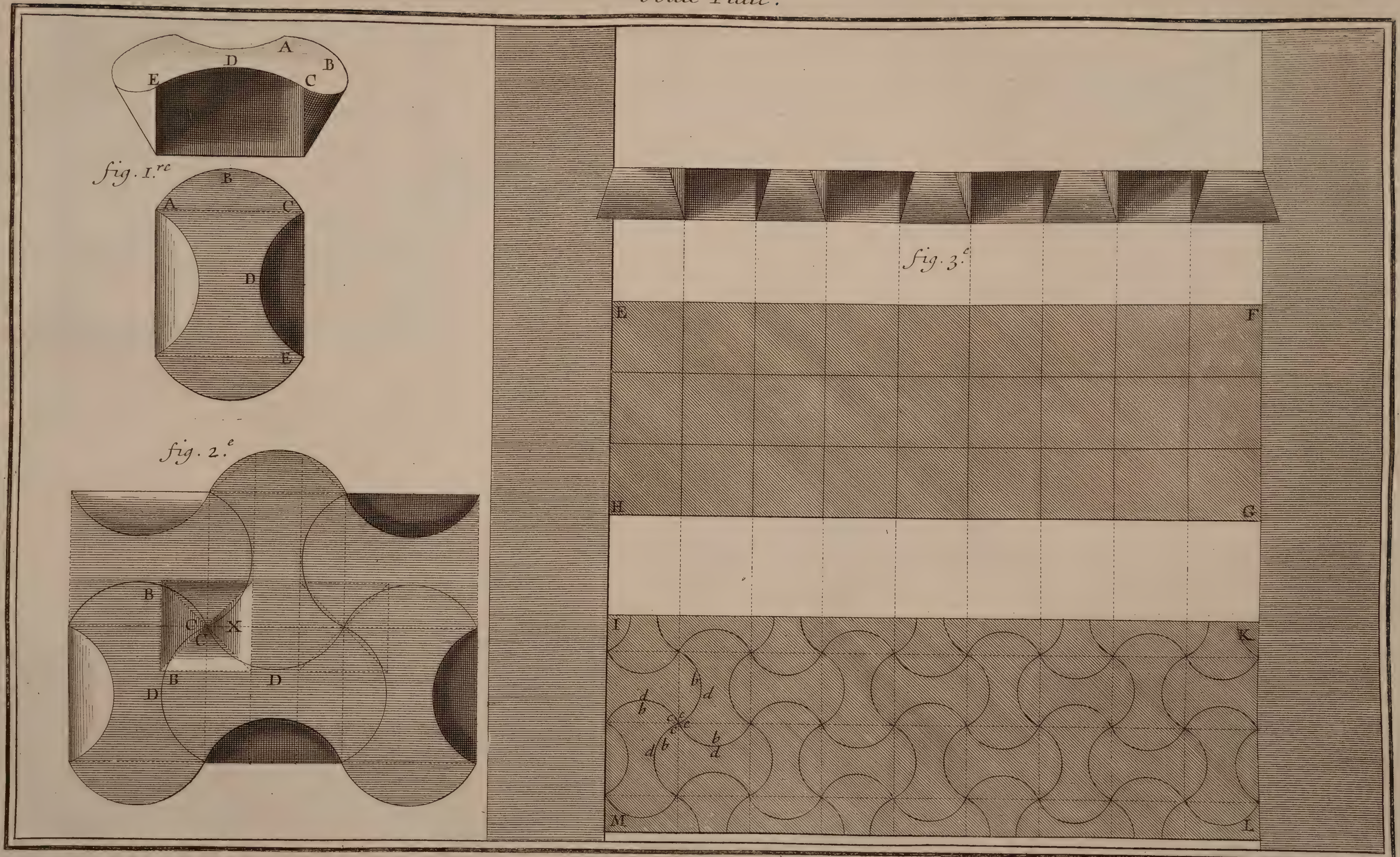
Voûte Plate.



N.o 50.

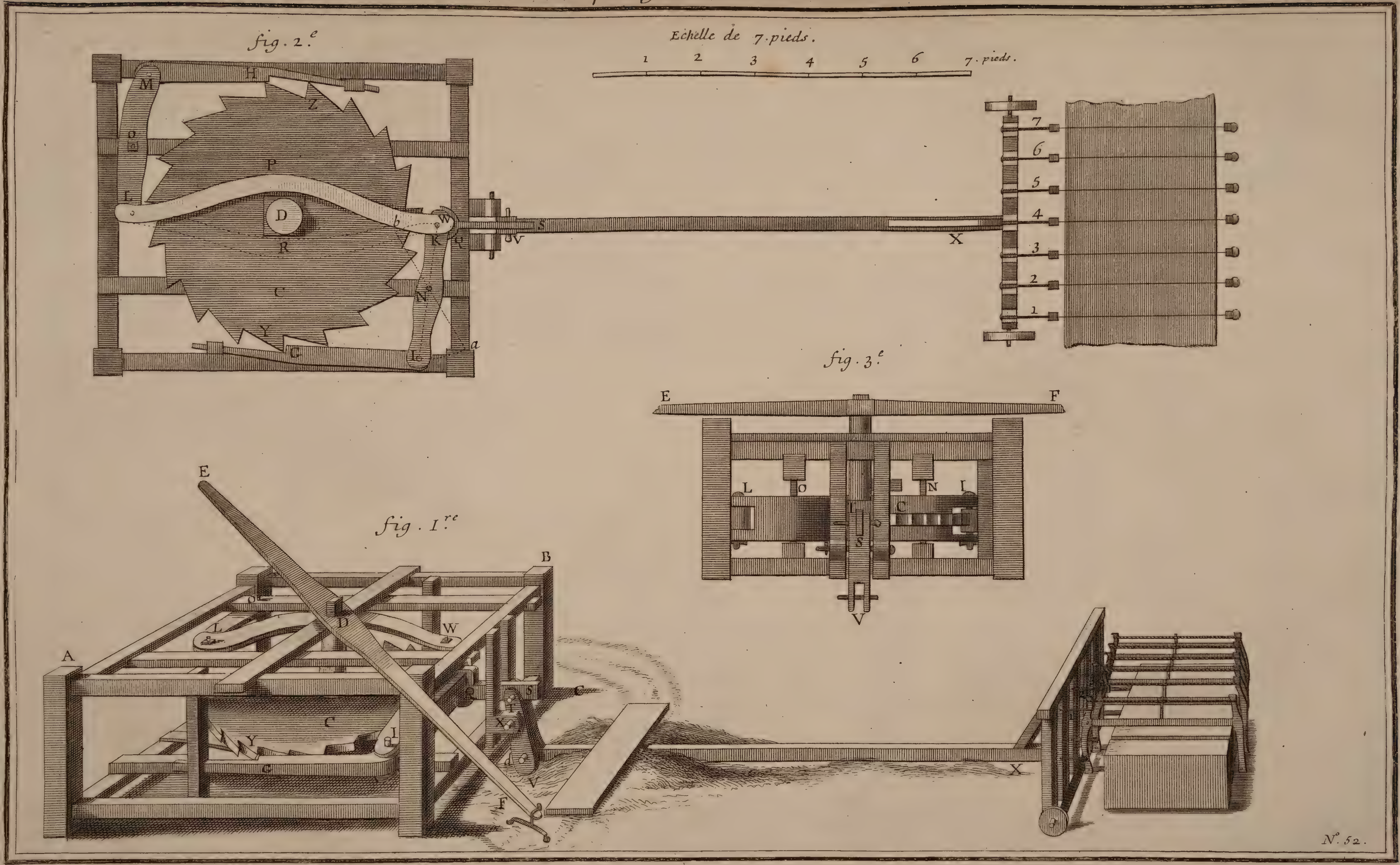
Herisset Sculp.

Voûte Plate.



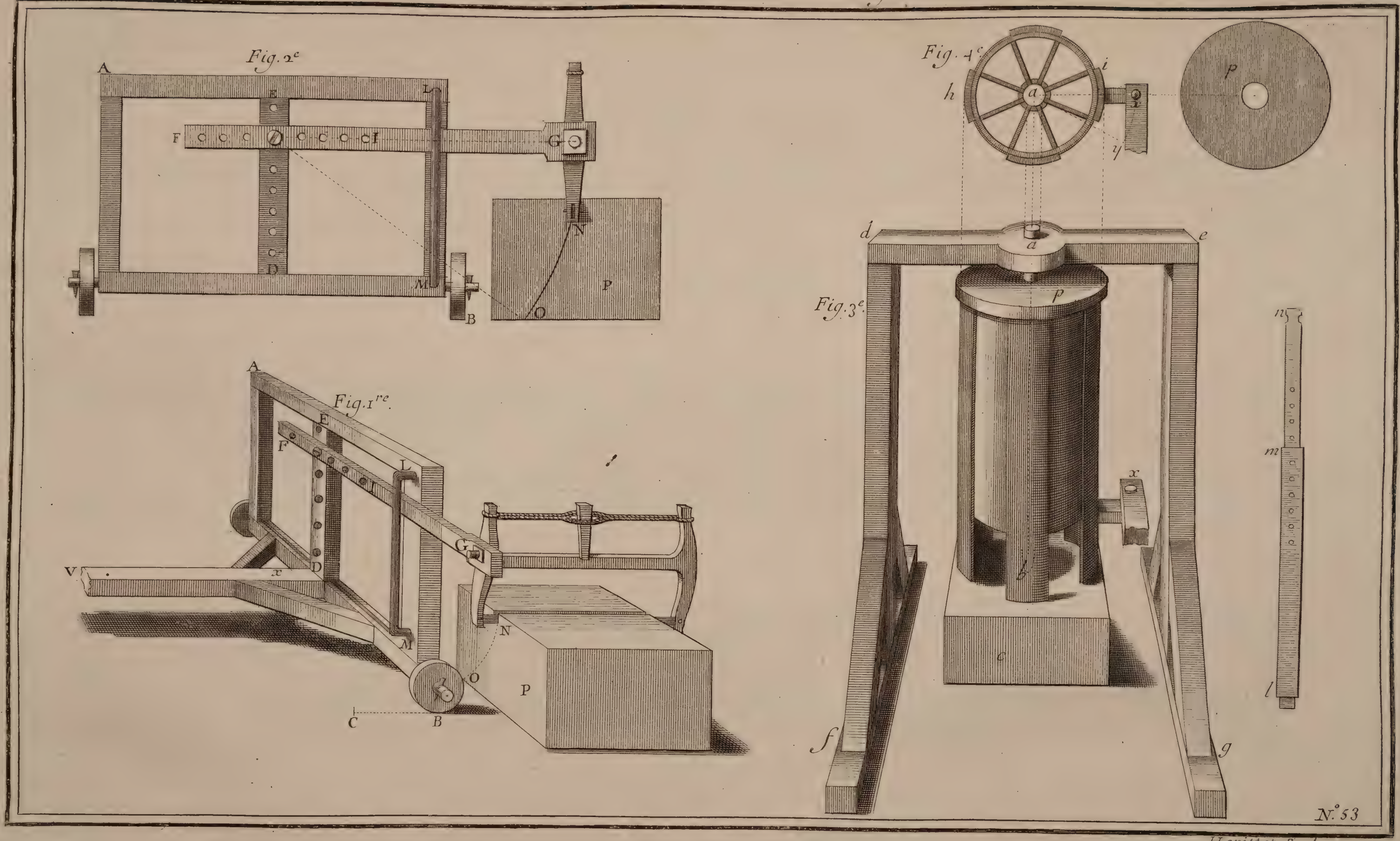
Hérisset Sculp. N.° 51.

Machine pour faire mouvoir des Scies.



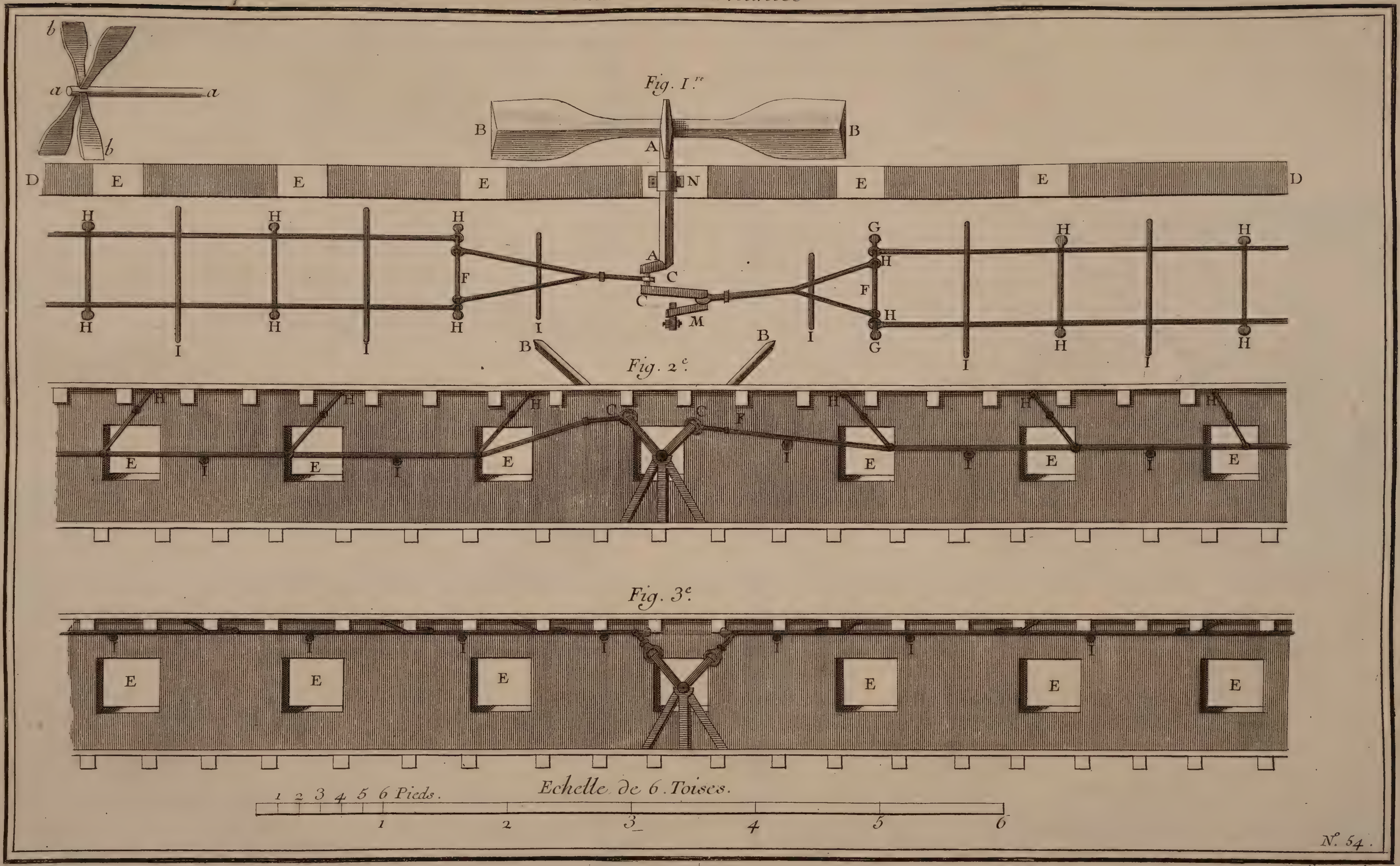
Herisset Sculp.

Machine pour Scier des Tambours de Colomne, et autres Lignes Courbes.



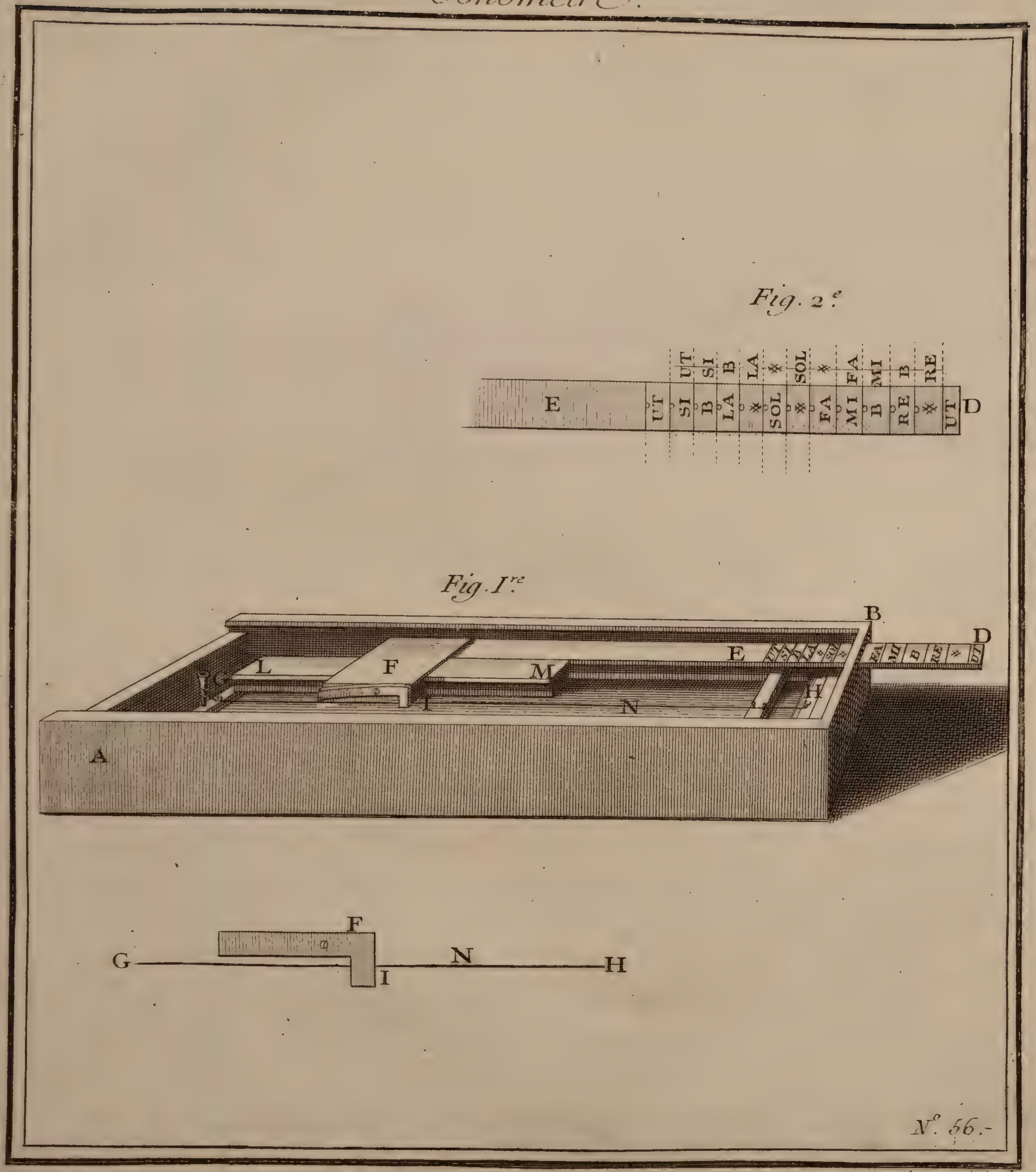
Herisset Sculp.

Rames Tournantes



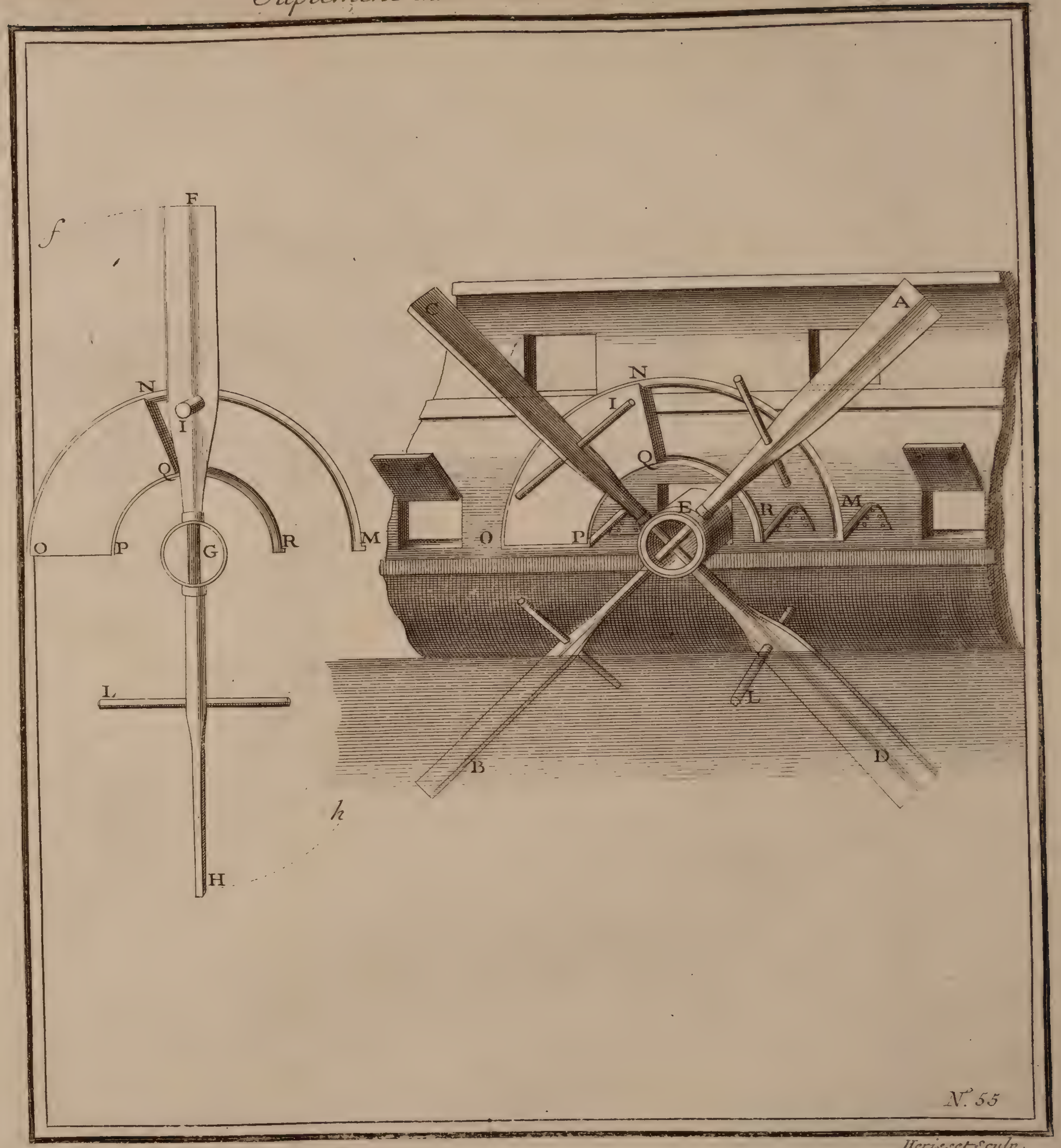
Herisset Sculp.

Sonometre.



Herisset Sculp.

Suplement aux Rames tournantes.



Herisset Sculp.

Monochorde. ou Sonometre

fig. 1.re

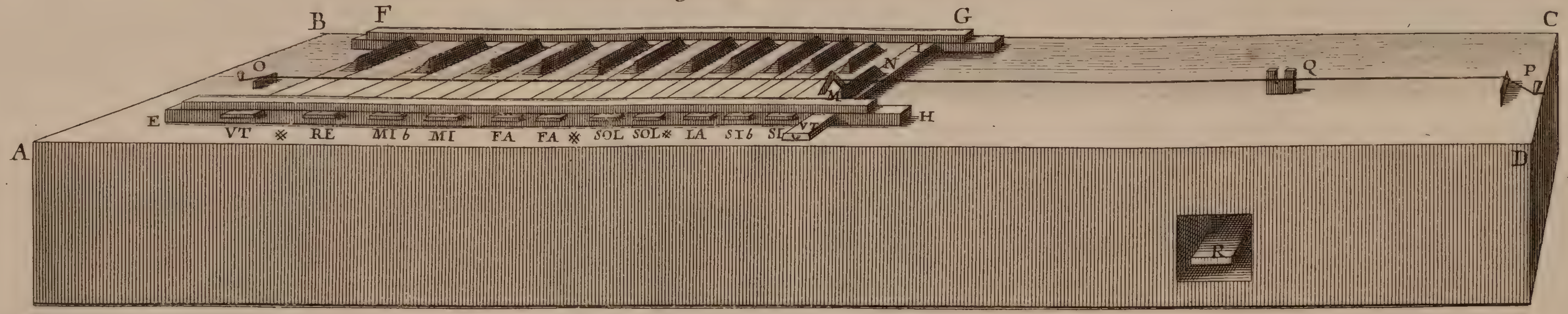


fig. 2.e

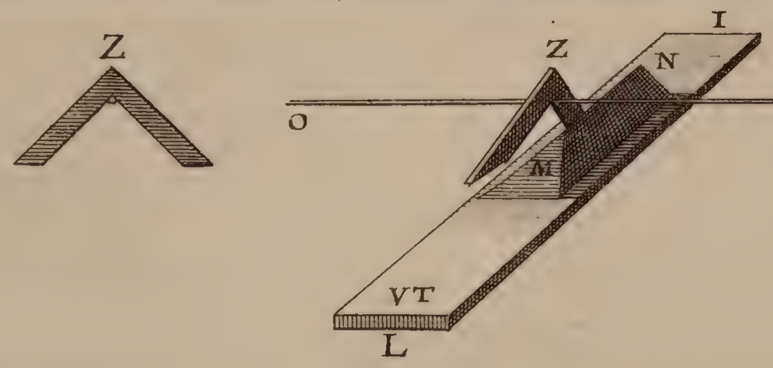
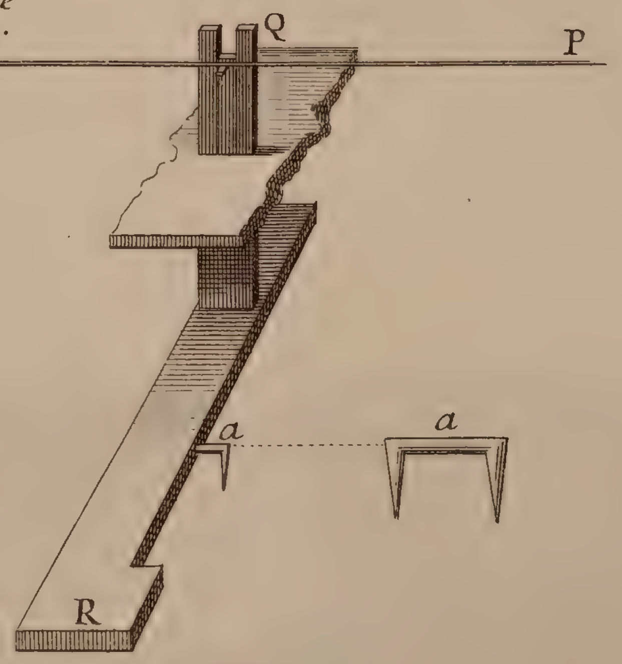
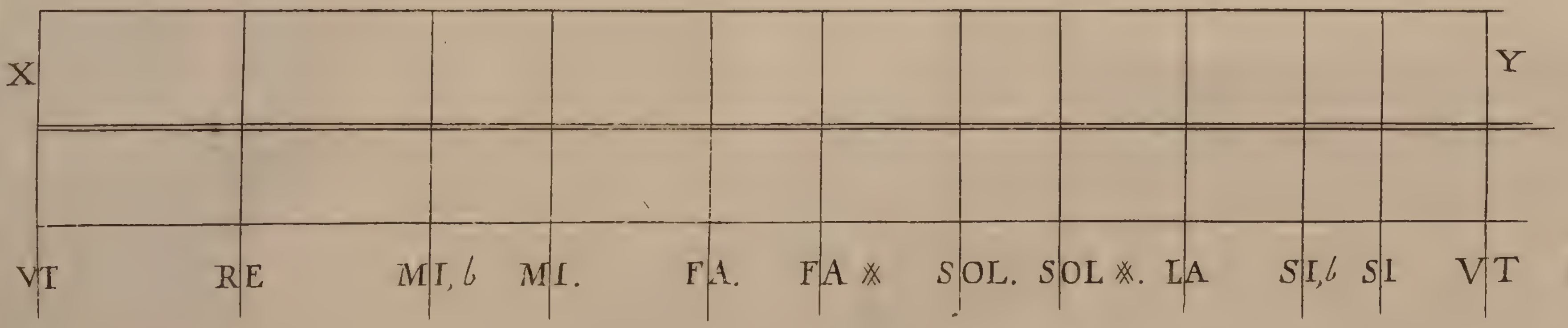



fig. 3.e

Division des notes.



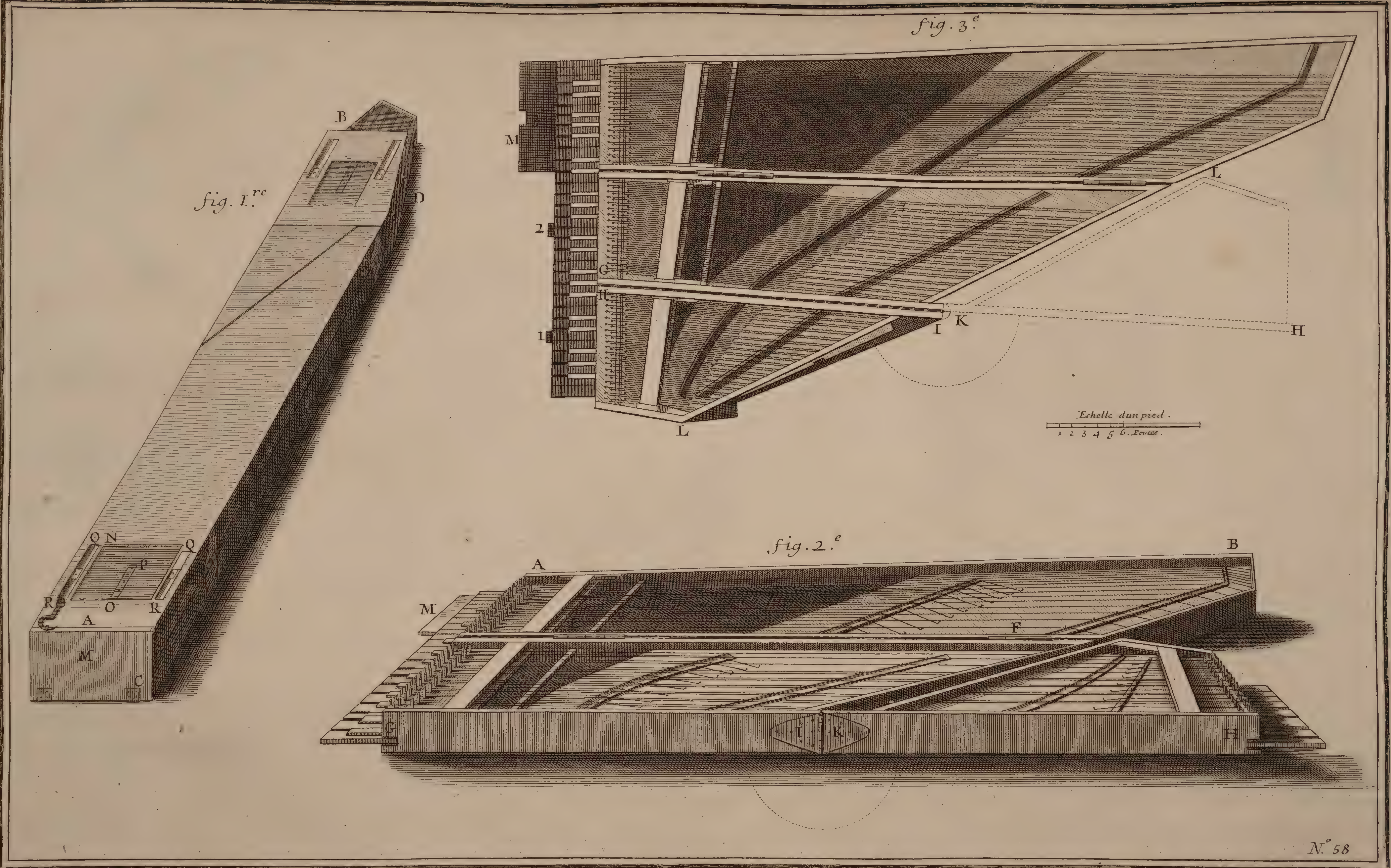
Echelle de 6. pouces pour les divisions des notes

Lignes 12 9 6 3 1 — 2 — 3 — 4 — 5 — 6 Pouces

N.° 57

Herisset Sculp.

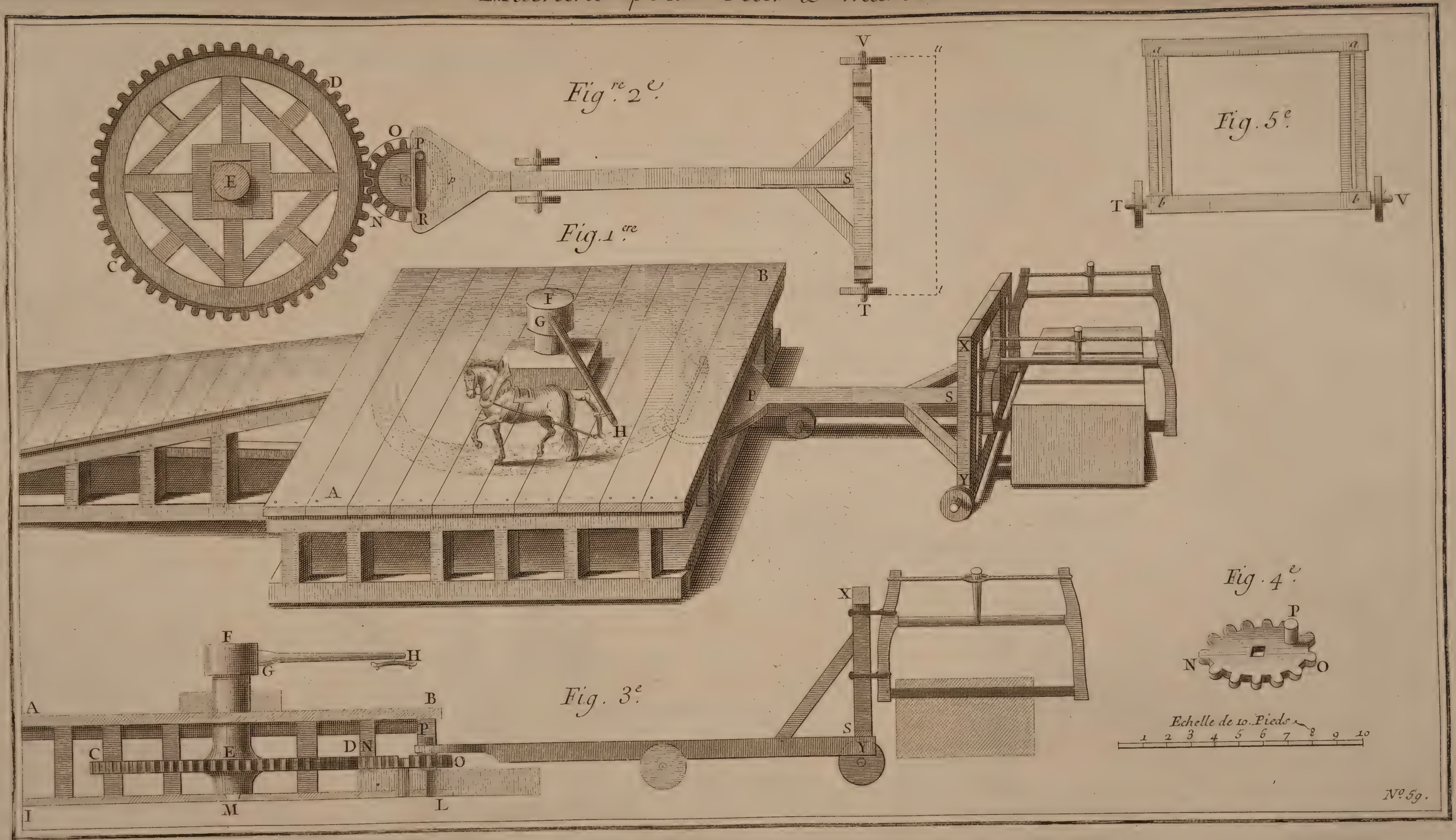
Clavecin Brisé



N.o 58

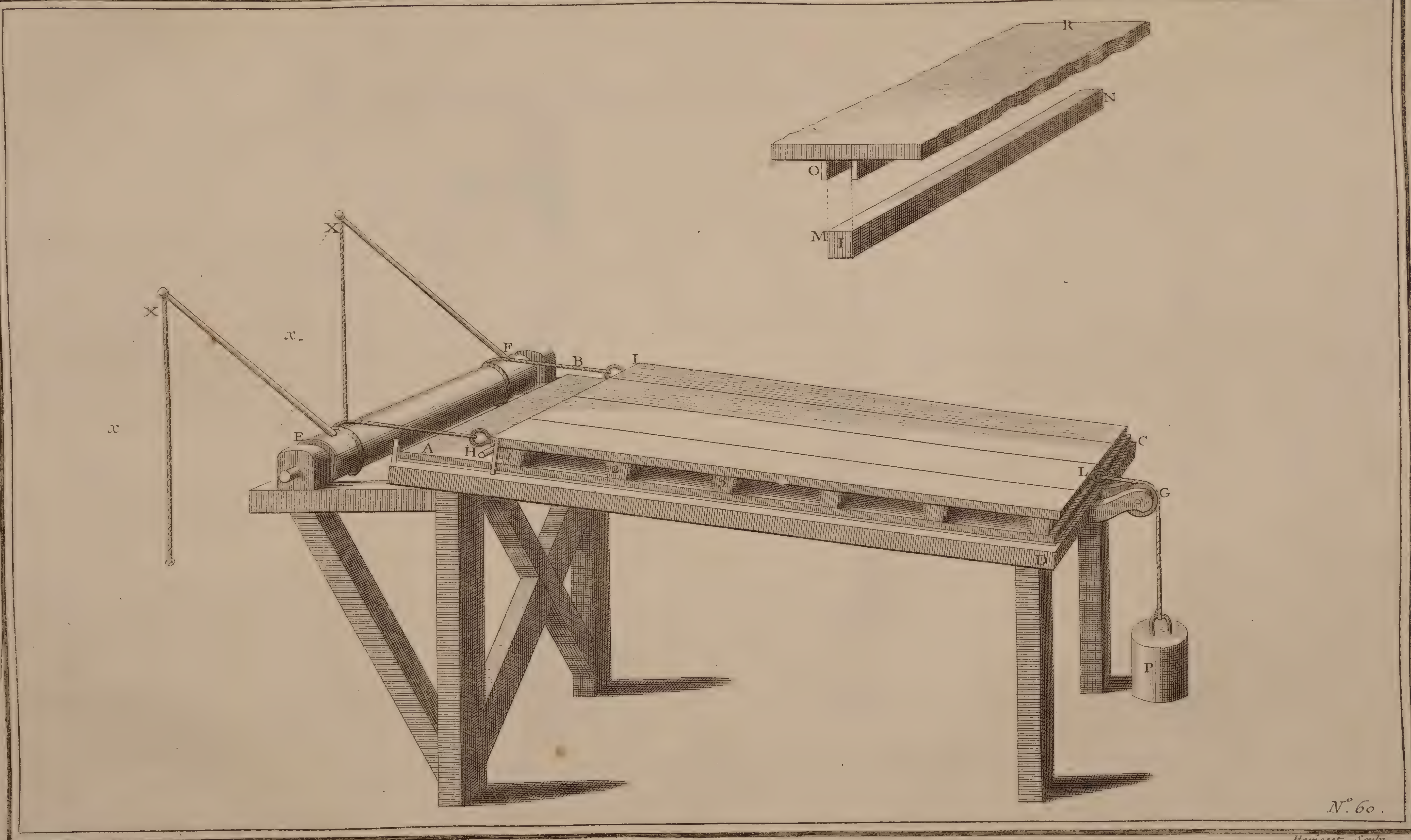
Herisset Sculp.

Machine pour Scier le marbre



Dheulland Sculp

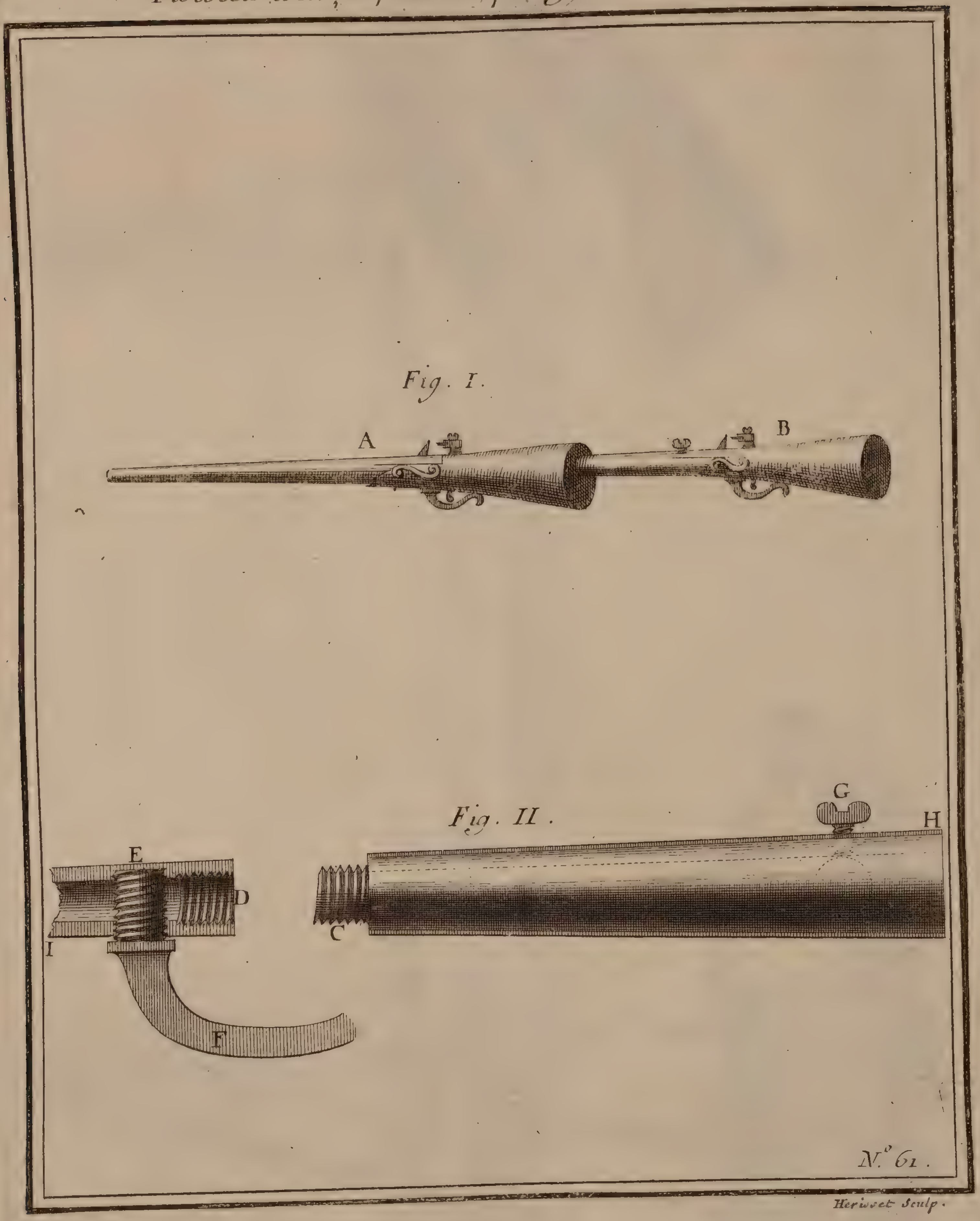
Machine pour polir le marbre.



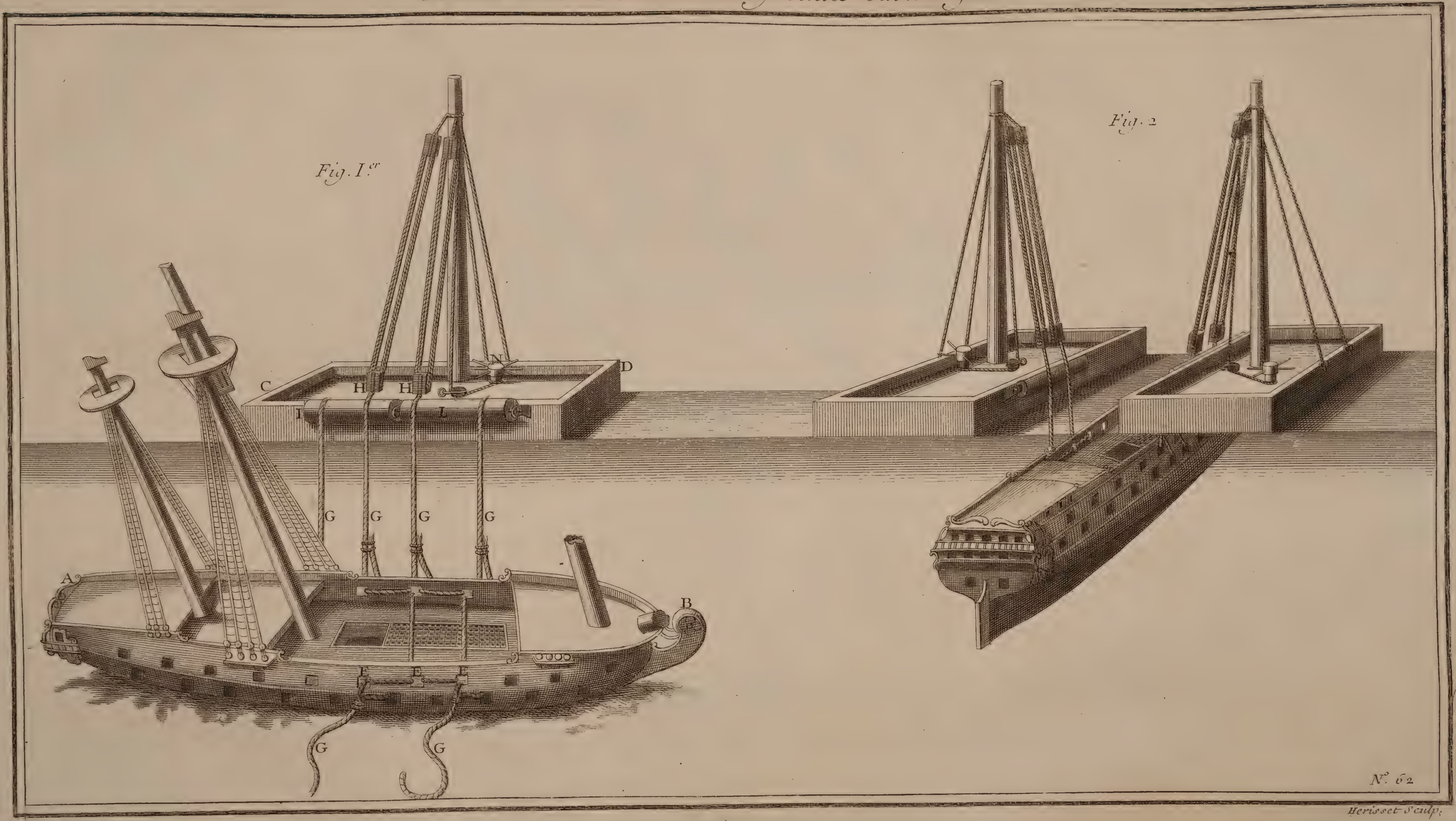
N.° 60.

Herisset Sculp.

Pistolets d'arçon, dont on peut faire une Carabine.



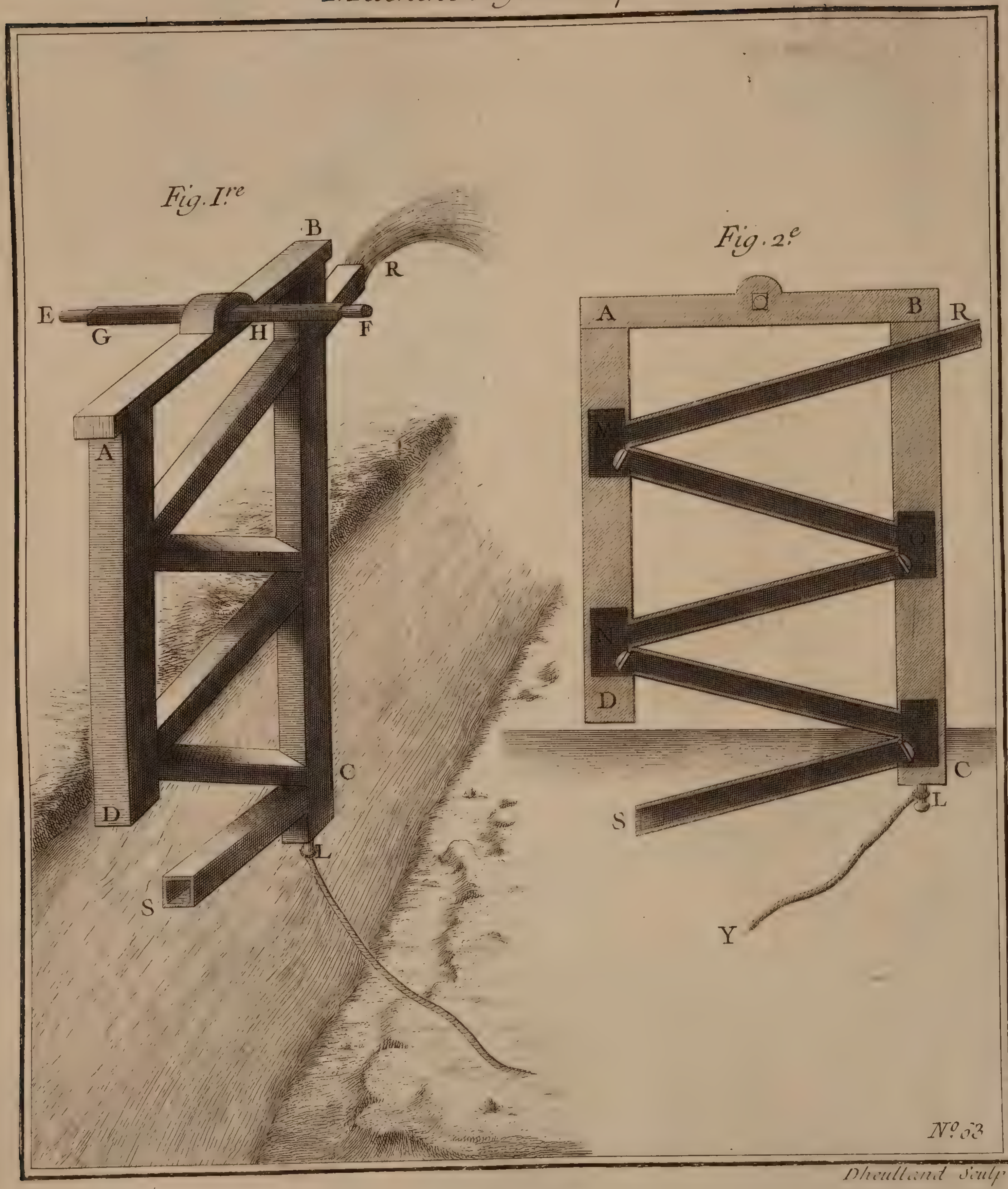
Maniere de relever les Vaißeaux submergés



N.° 62

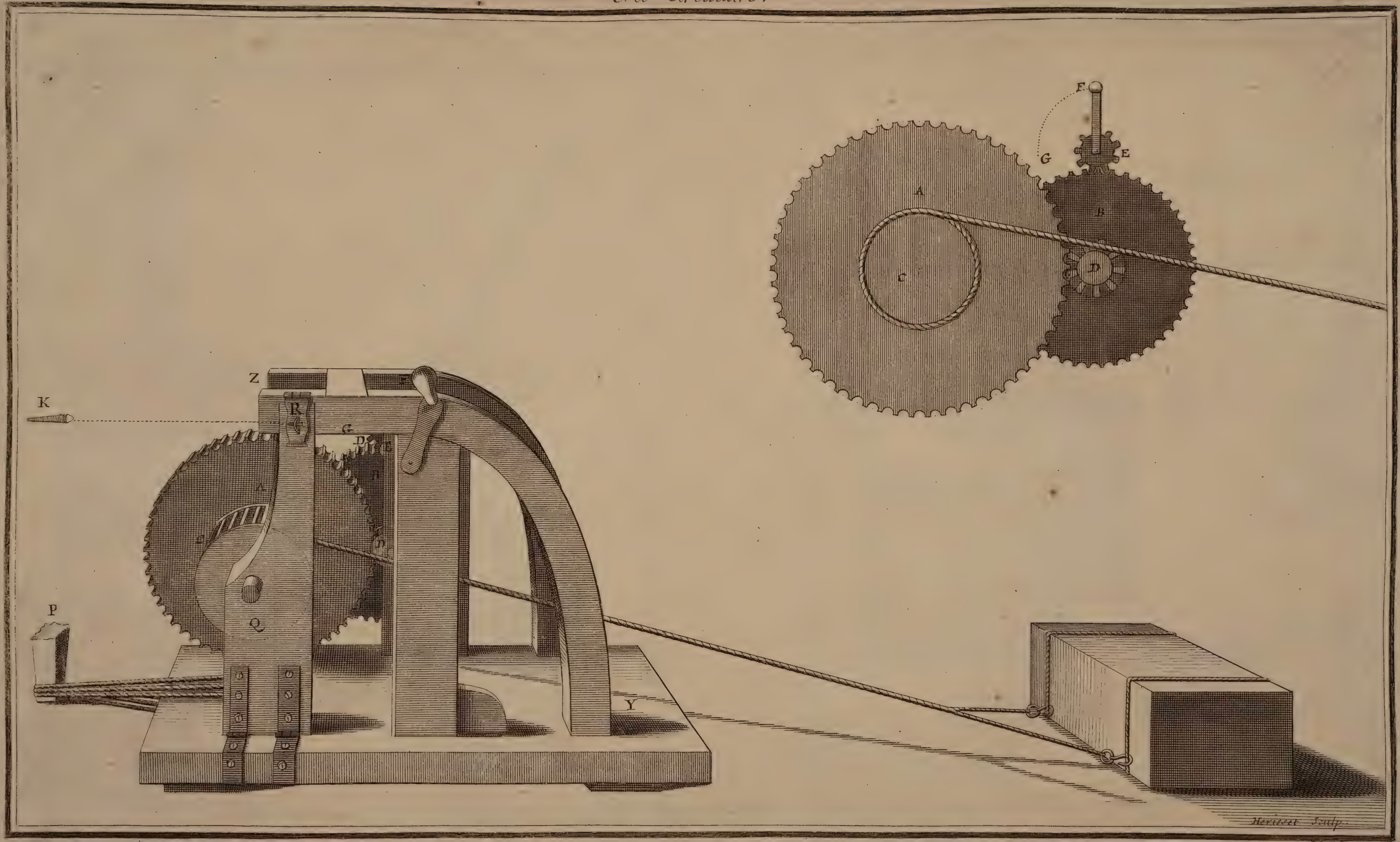
Herisset Sculp.

Machine Hydraulique.



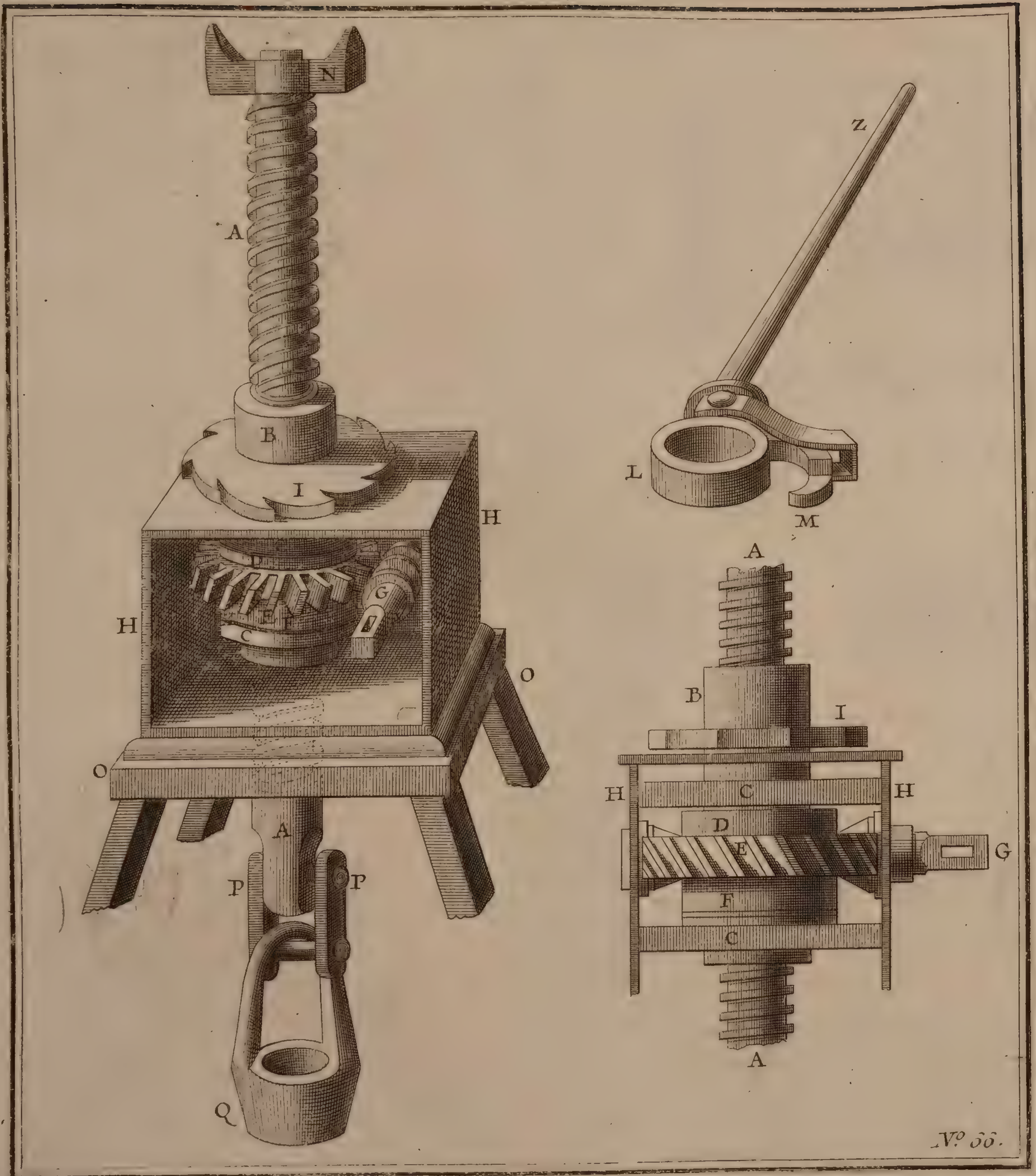
Dheulland Sculp.

Cric Circulaire.



N.° 64

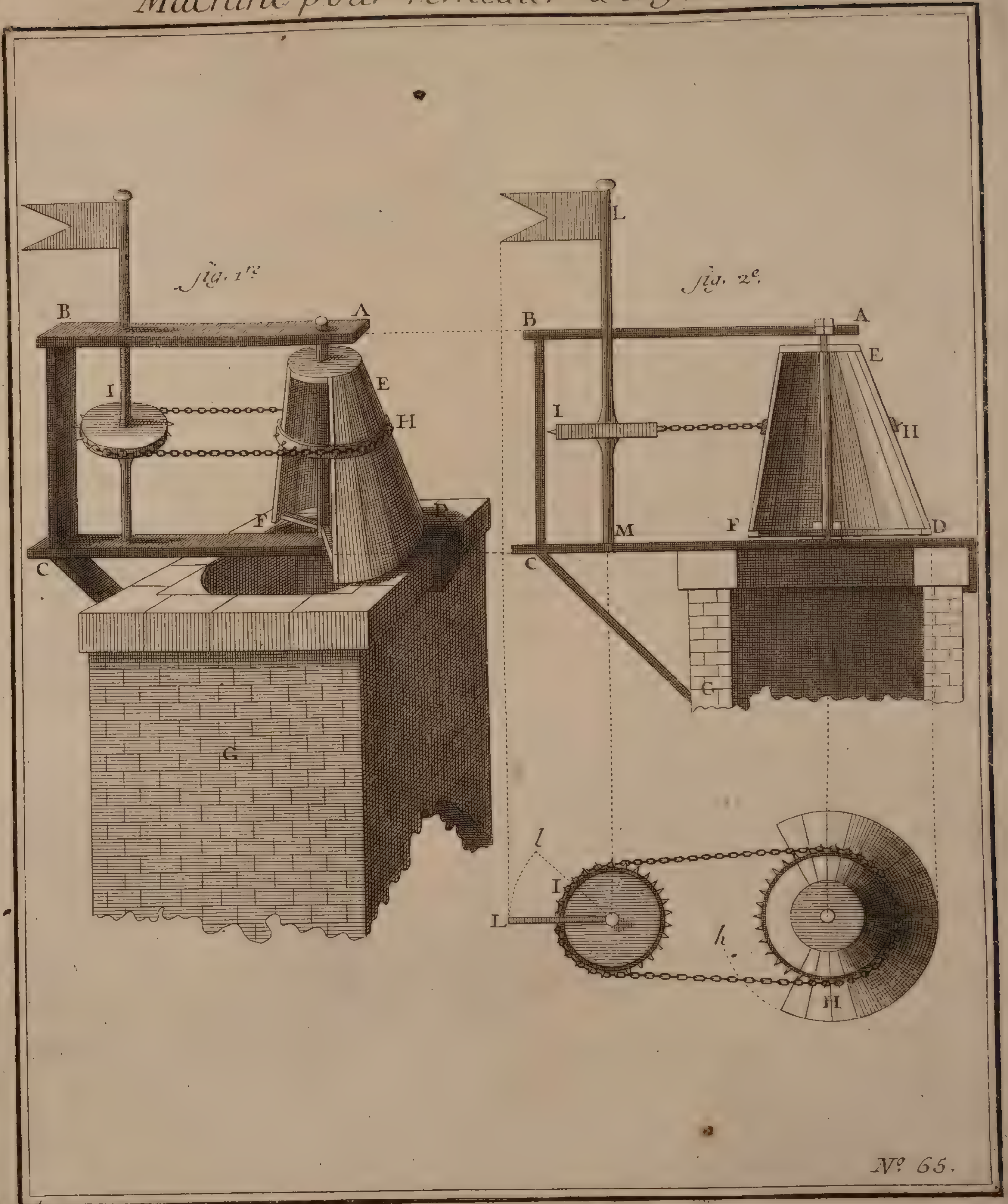
Premier Cric



Nº 55.

Dheulland Sculp.

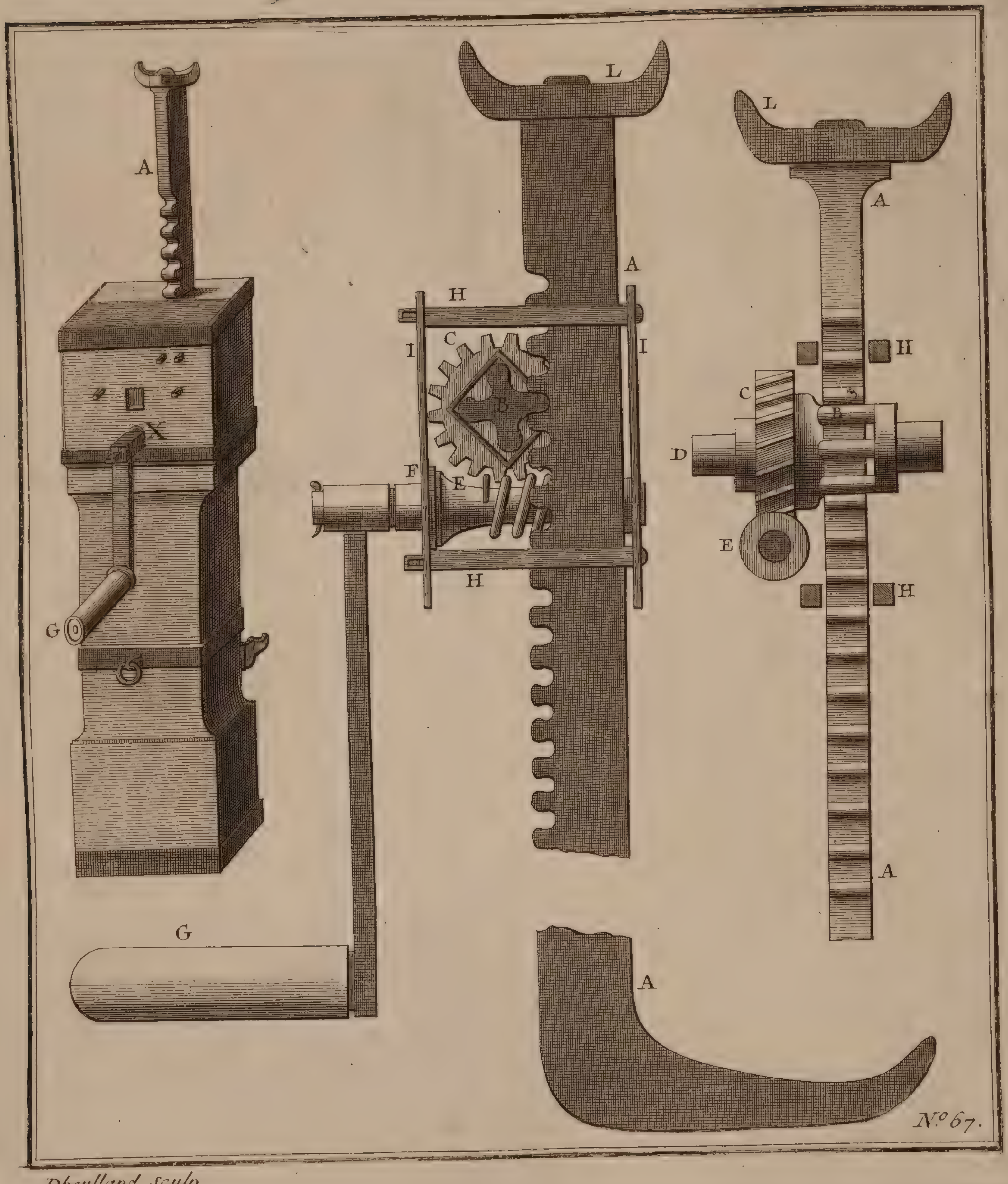
Machine pour remedier a la fumée.



Nº 65.

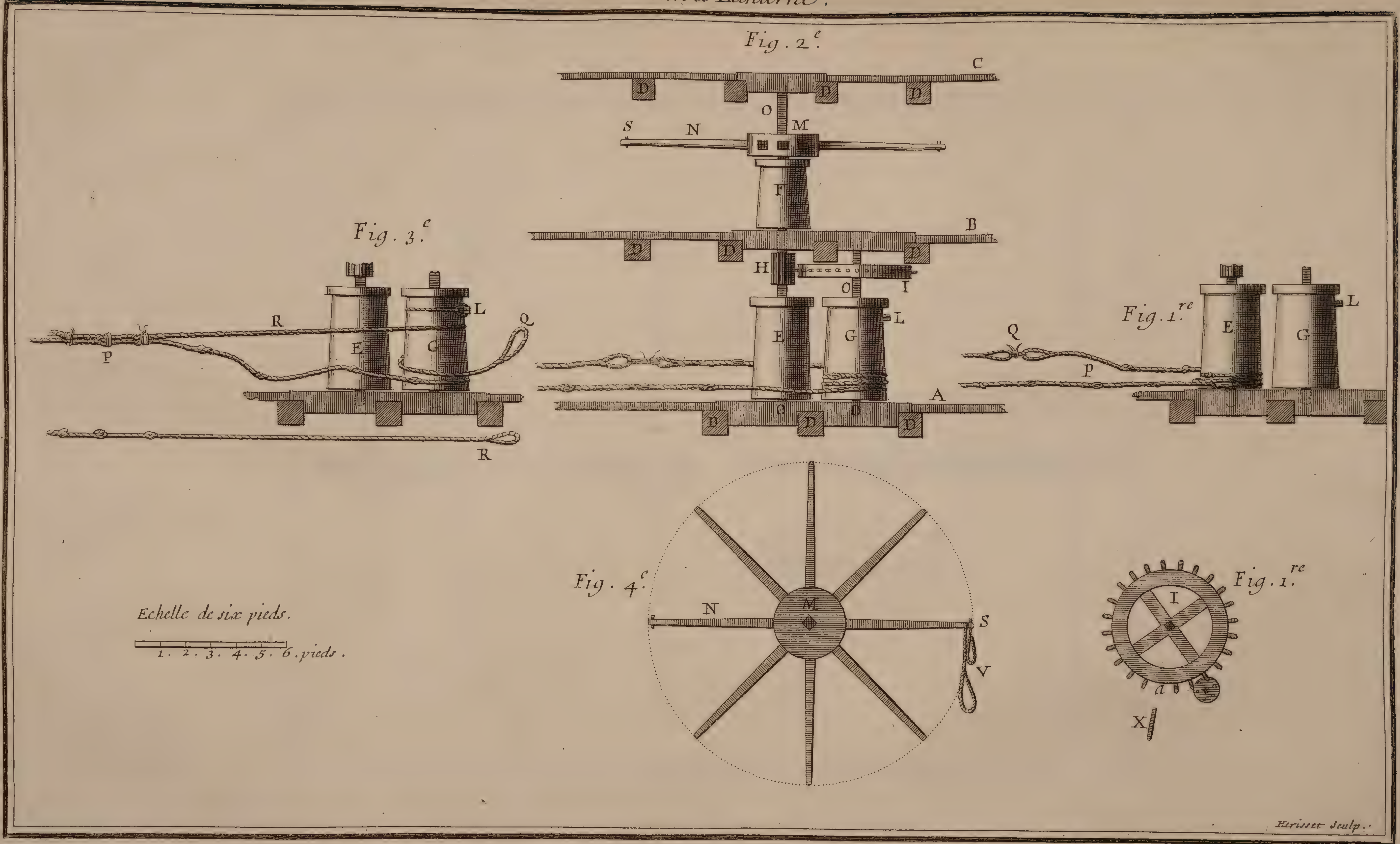
Dheulland Sculp.

Second Cric.



Dheulland sculp.

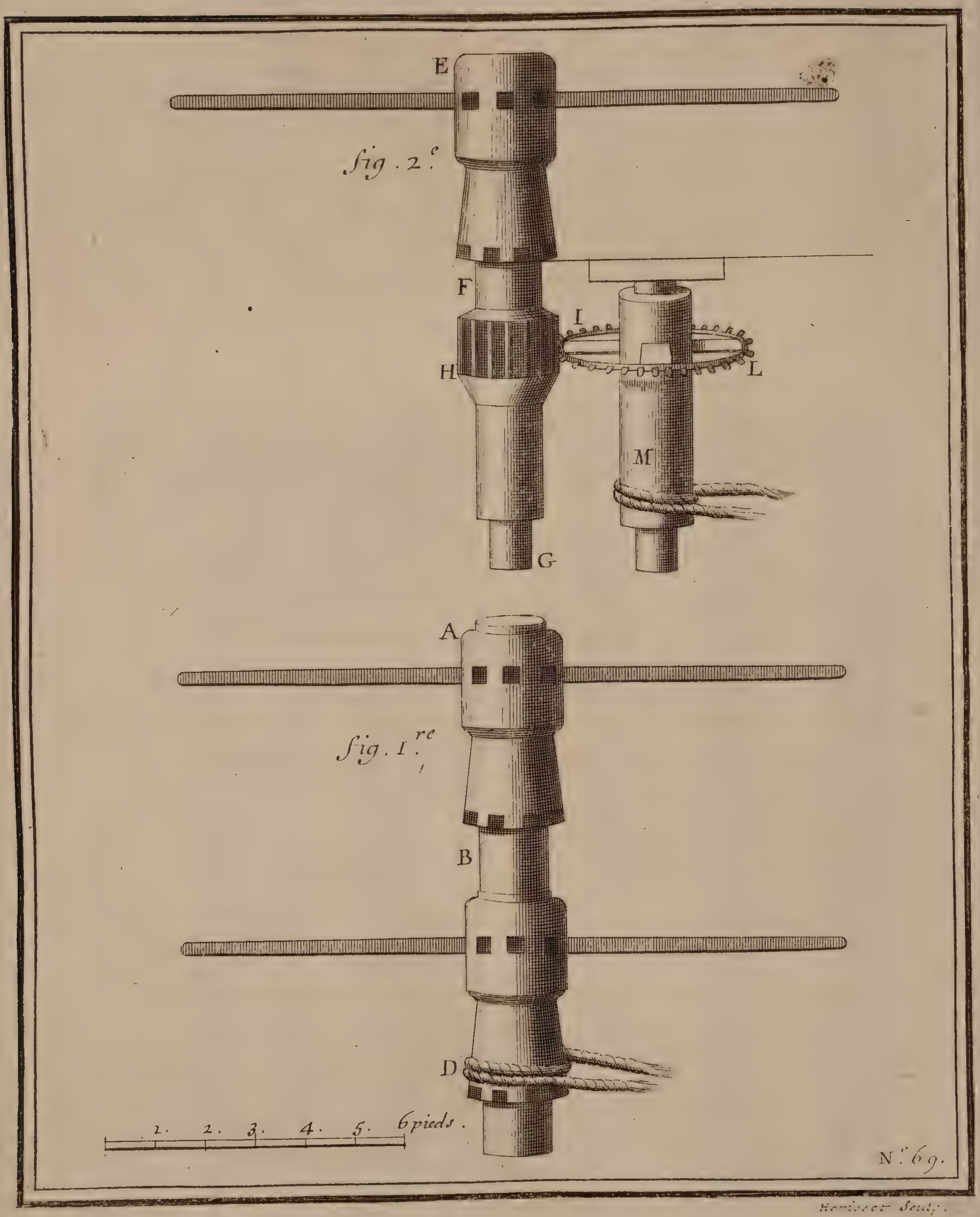
Cabestan à Lanterne.



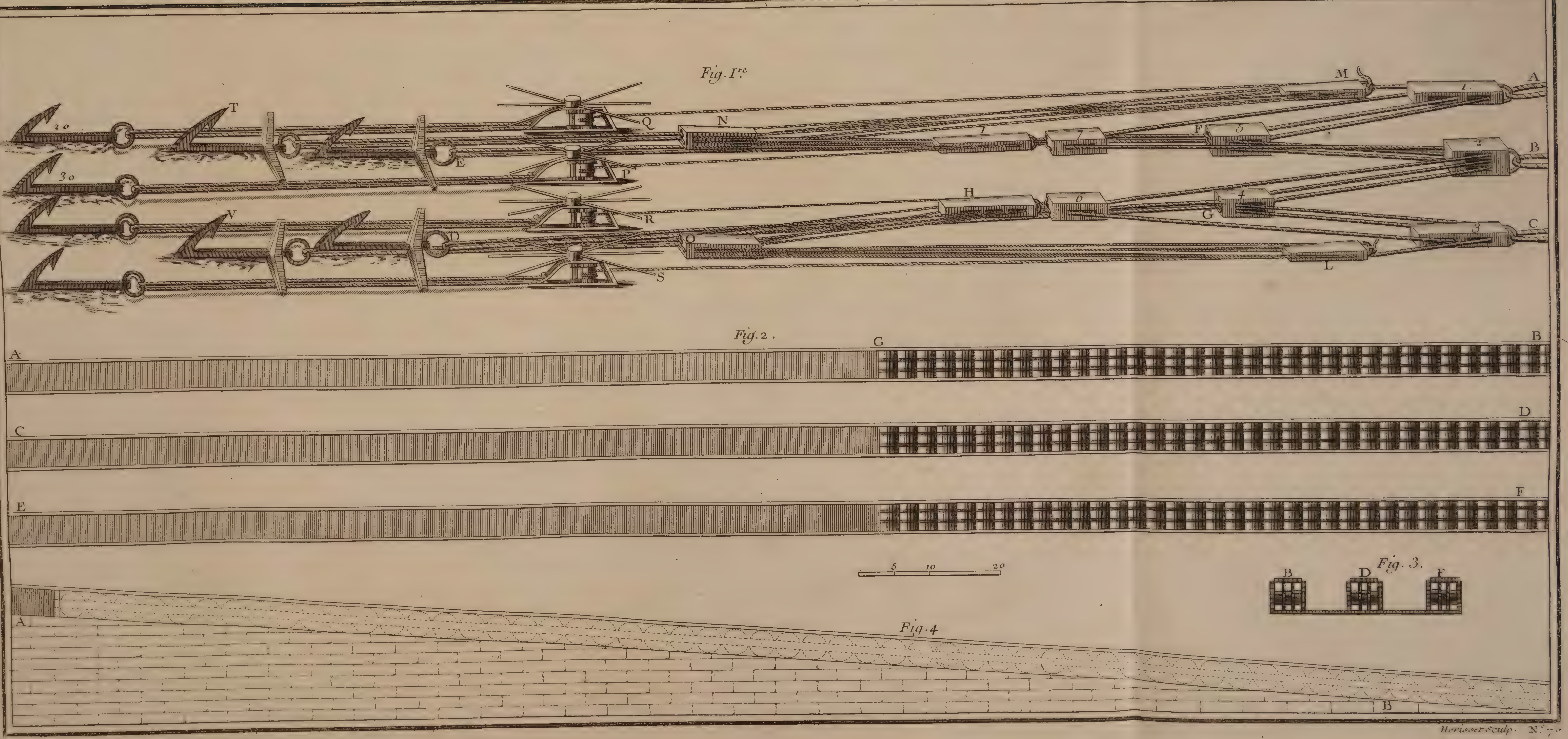
Herisset Sculp.

N.° 68.

Autre Cabestan à Lanterne.

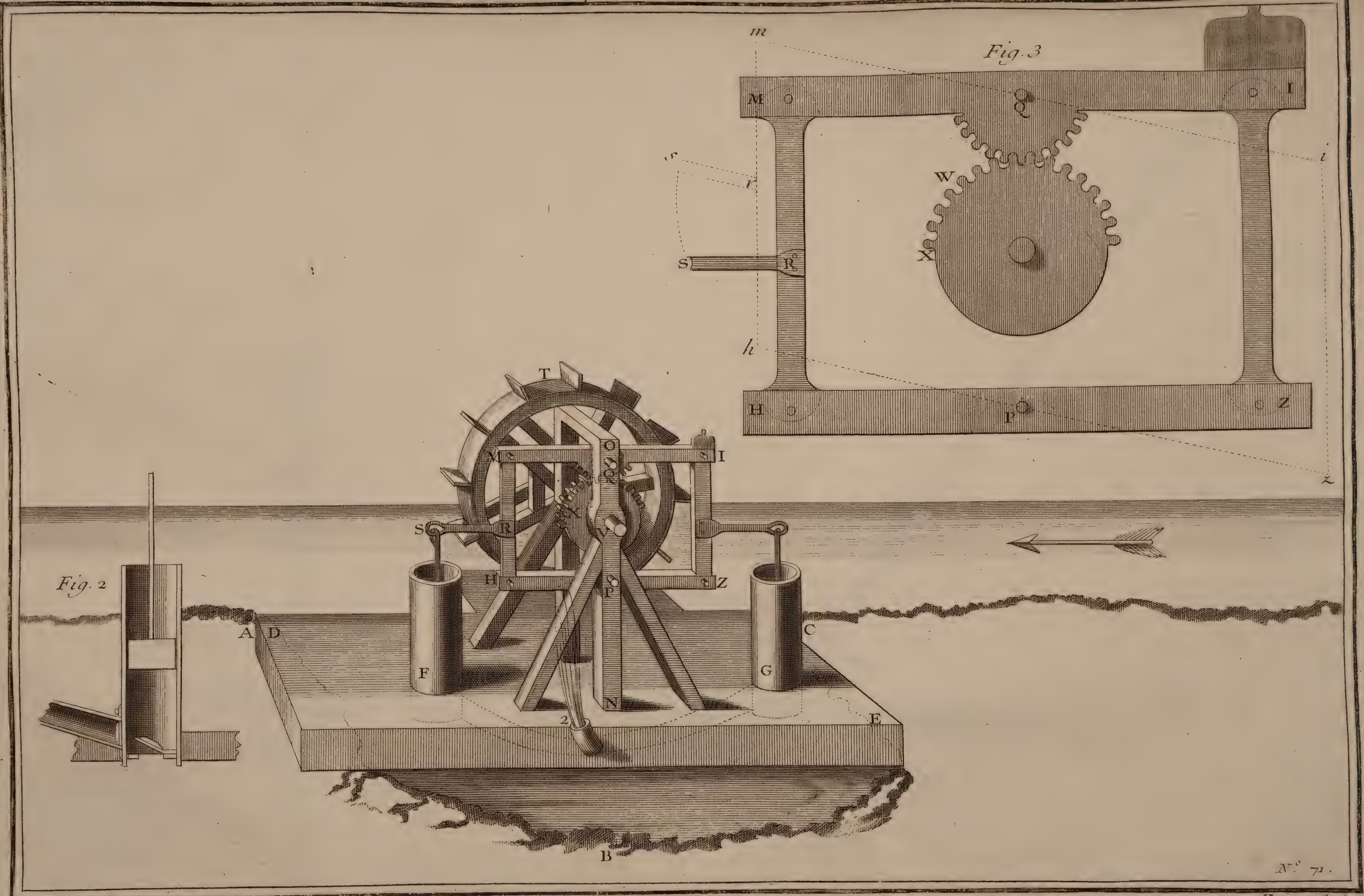


Machine pour tirer les Vaisseaux à Terre.



Herisset Sculp. N.° 7.

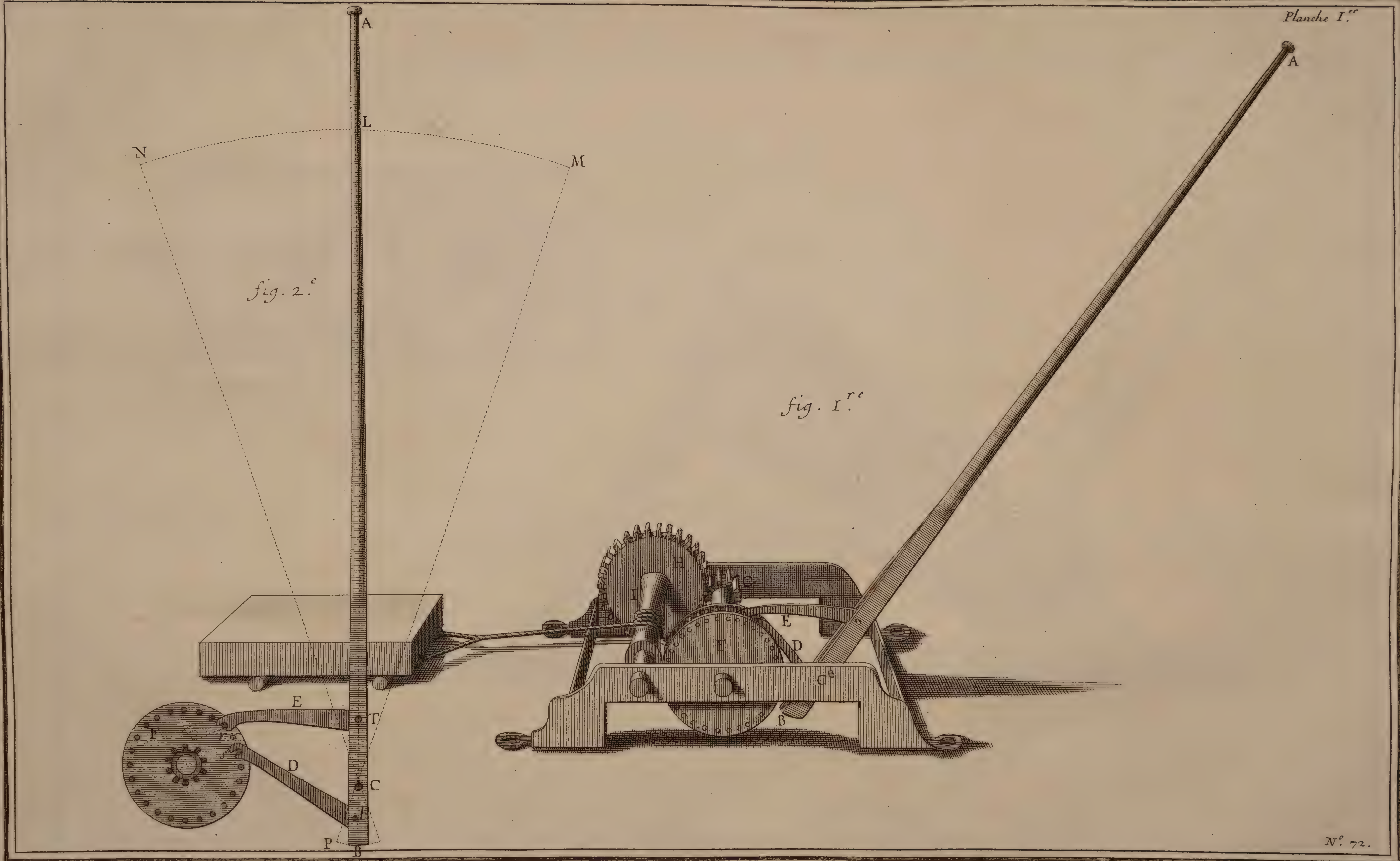
Machine pour élever de l'Eau.



Herisset Sculp.

Levier à rouë dentée.

Planche Ire



N.° 72.

Herisset Sculp.

Autre Levier à roües dentées.

fig. 2.e

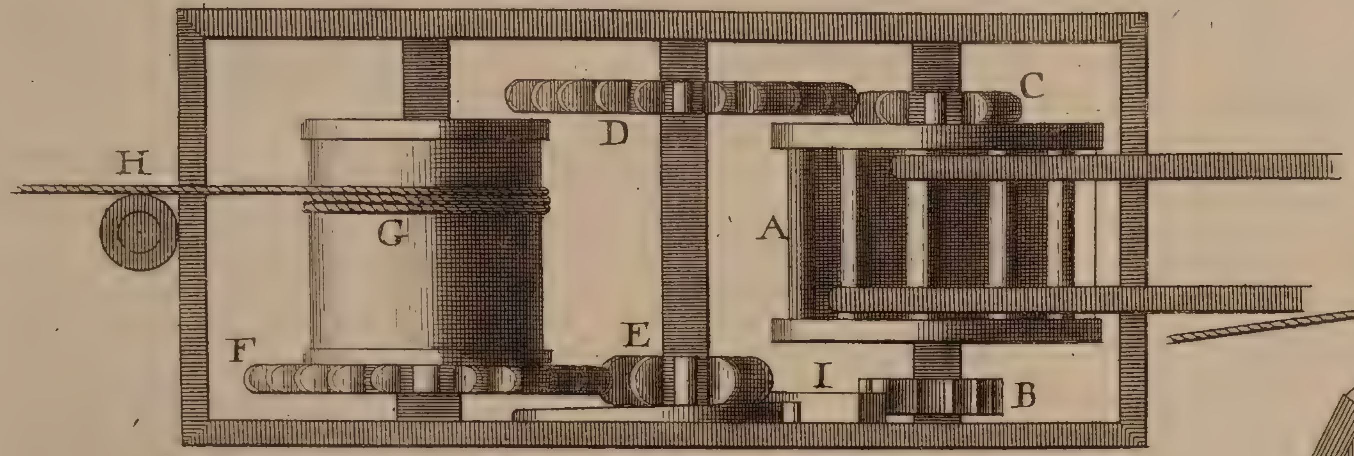
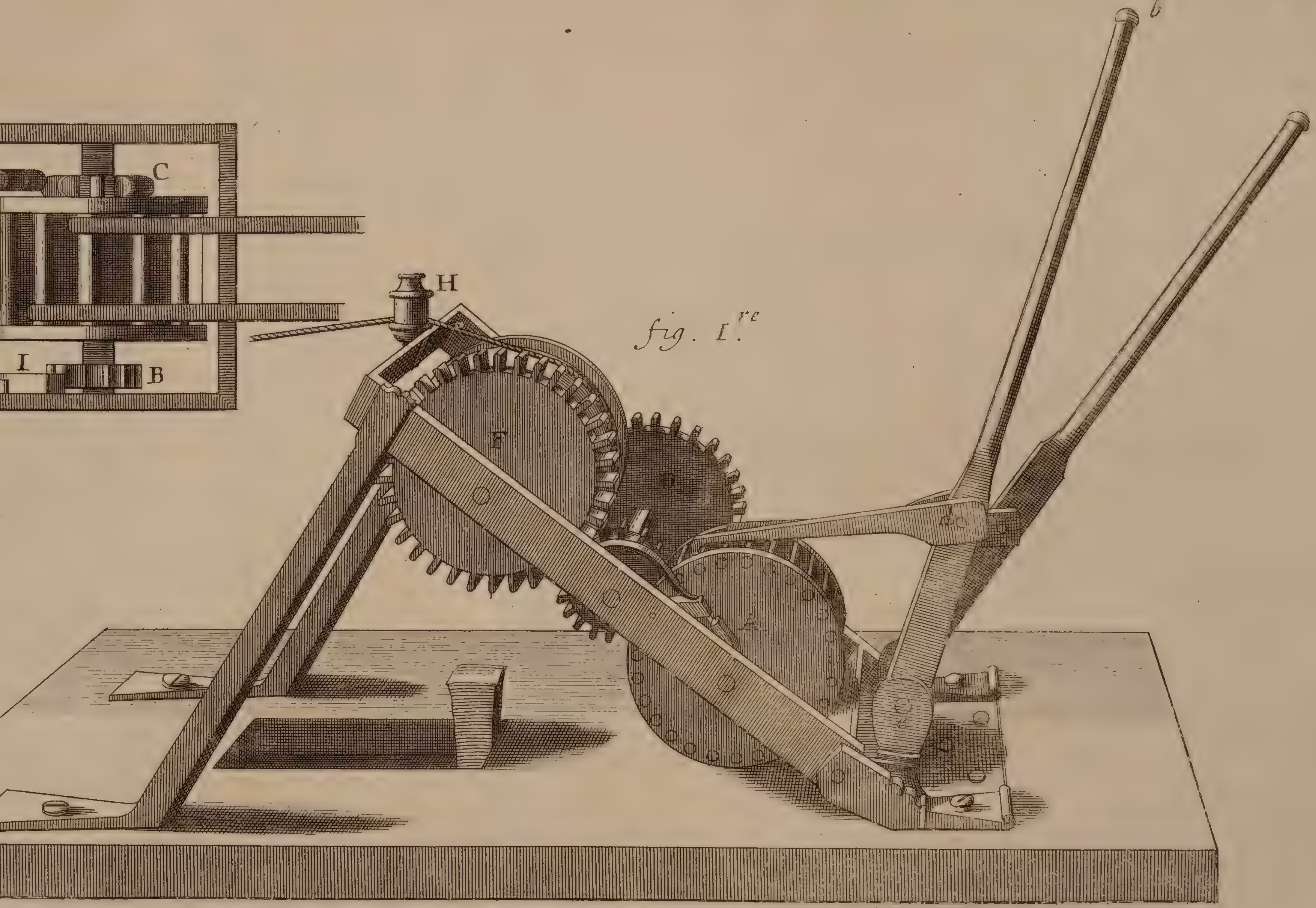
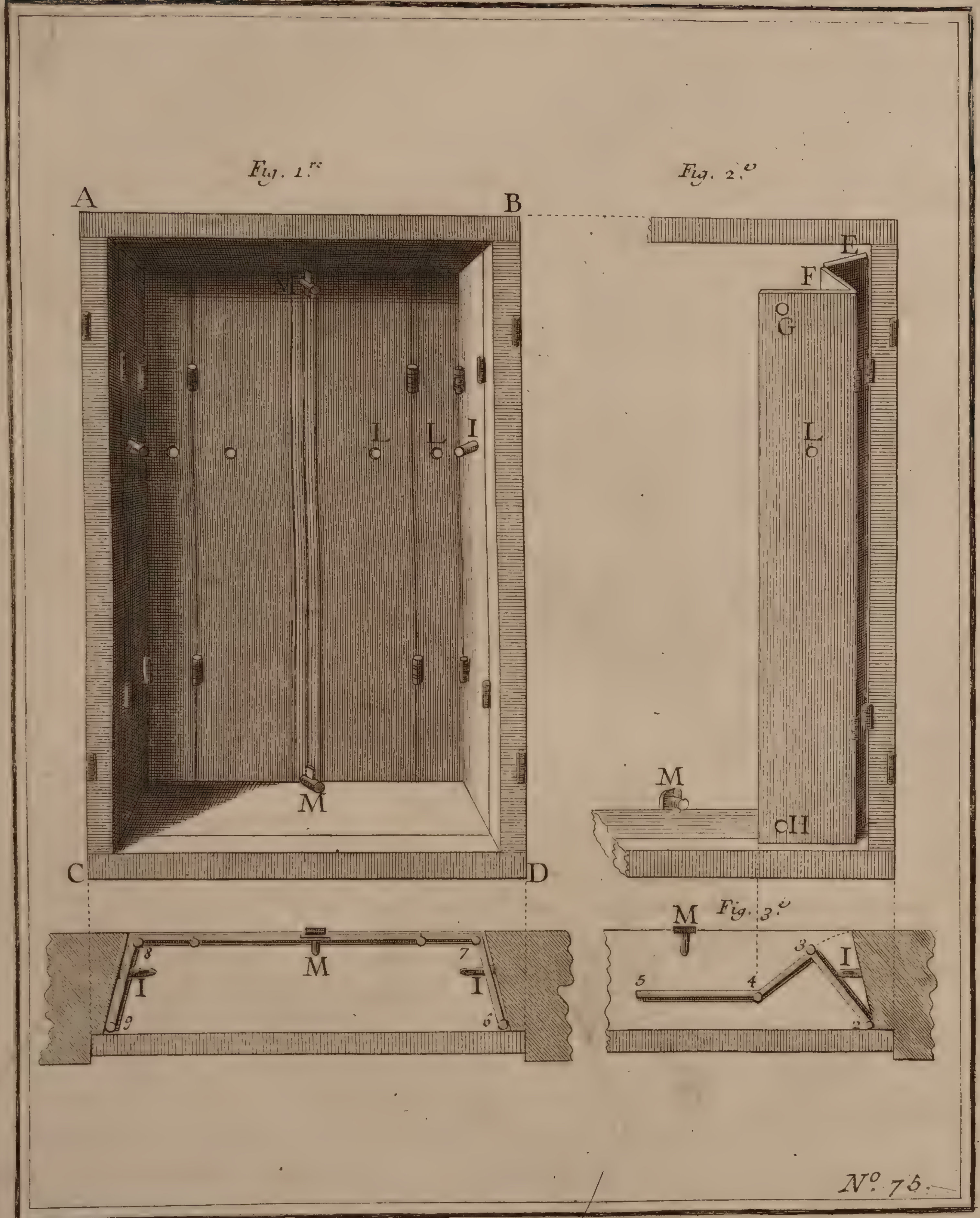


fig. 1.re



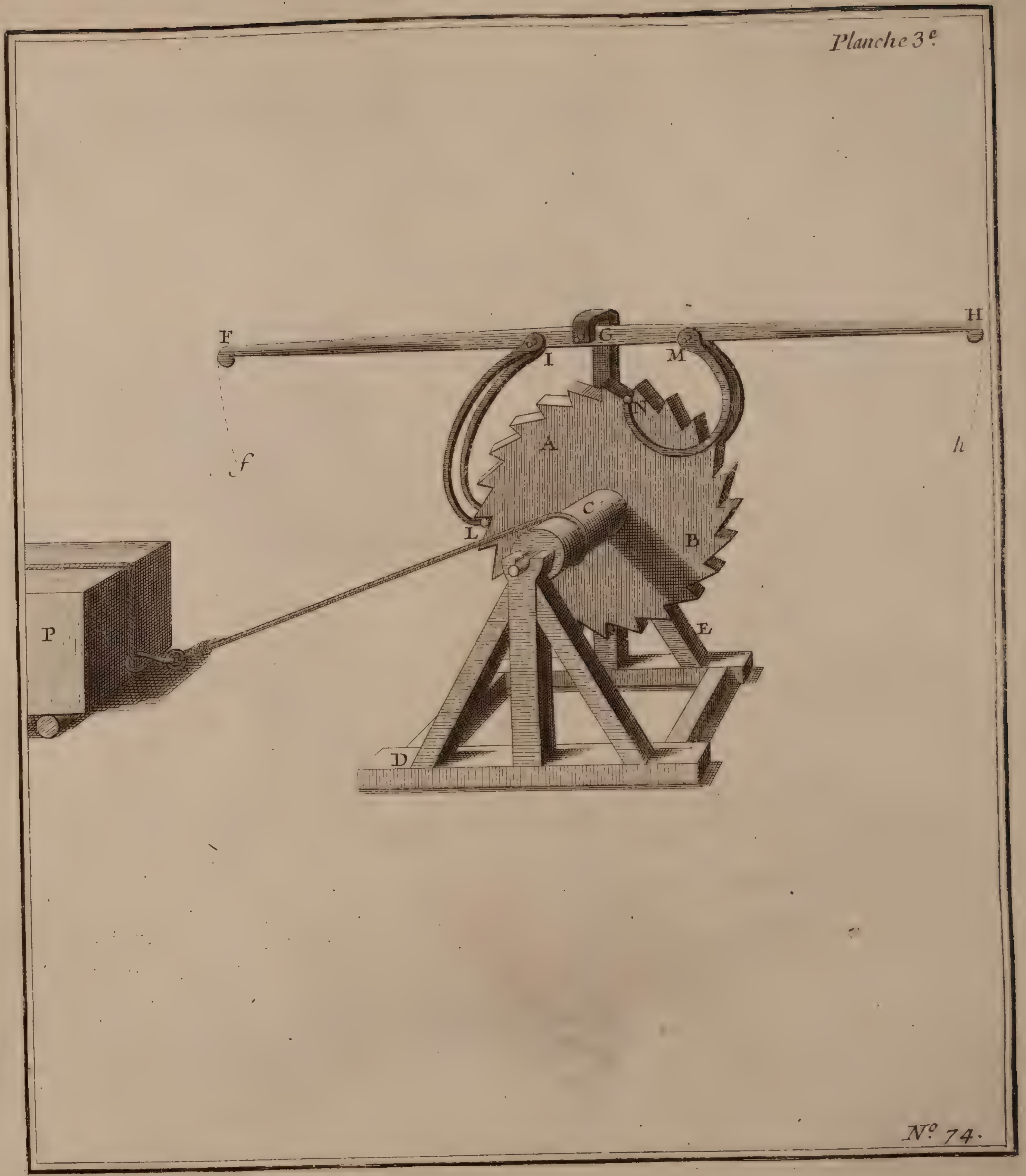
Heruset Sculp.

Fenetre de menuiserie



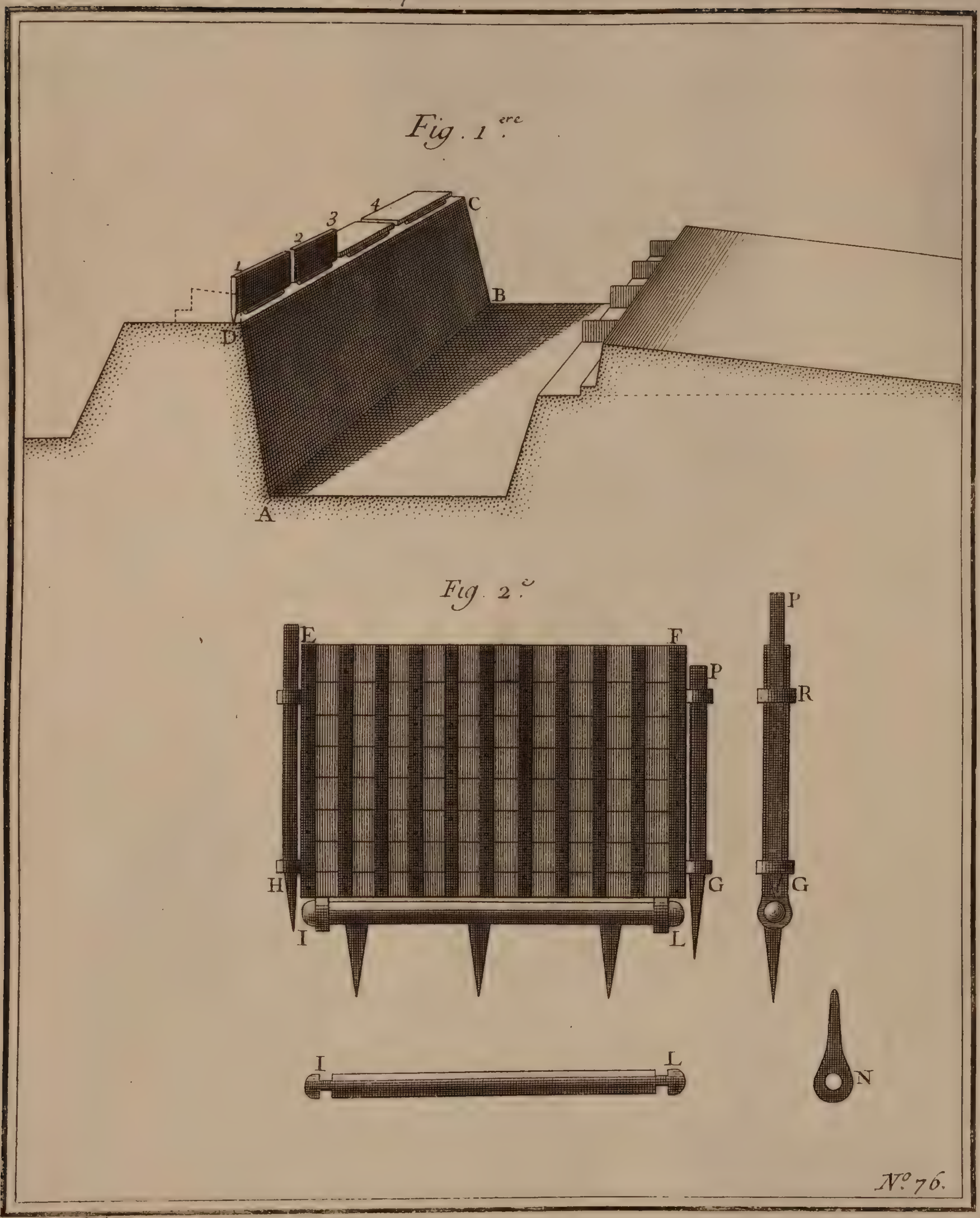
Dheulland Sculp.

Levier a Rochet.



Dheulland Sculp.

Parapets Tournants



Dheulland Sculp.

Machine pour remonter les Batteaux.

Fig. 2.e

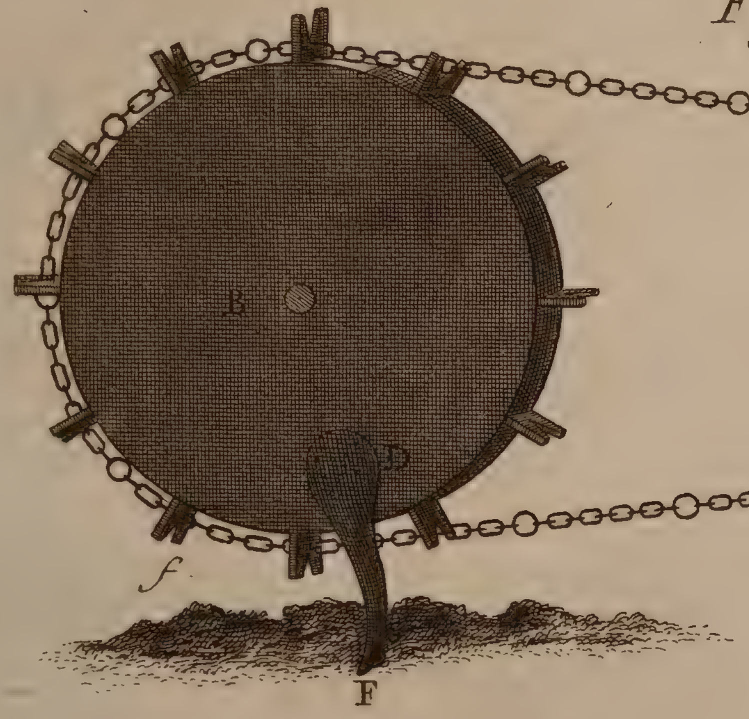
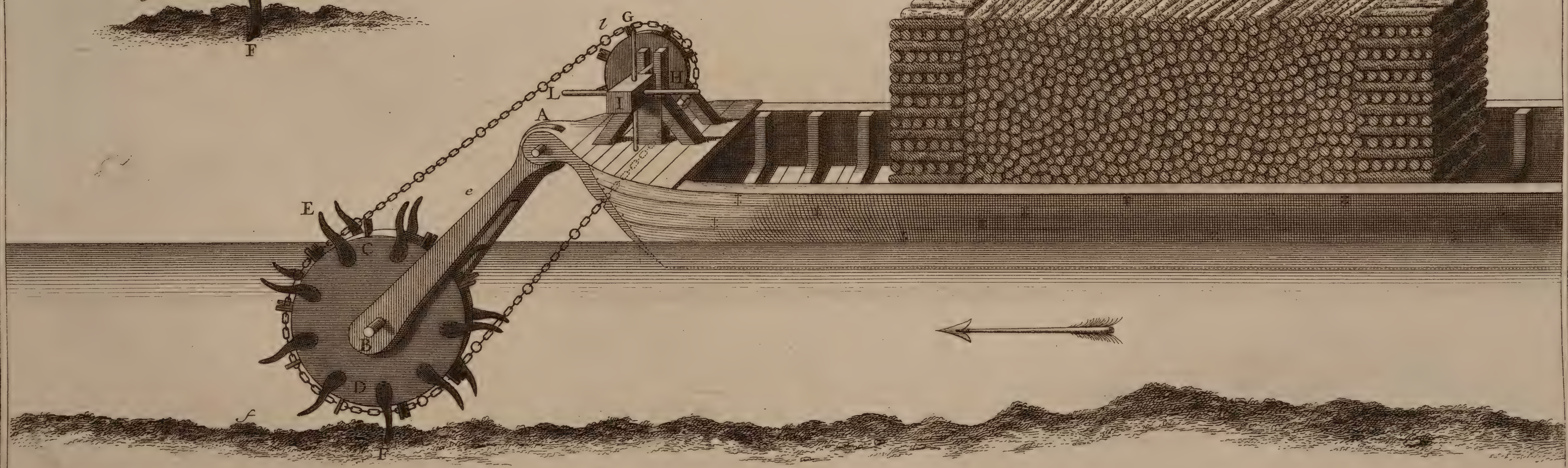


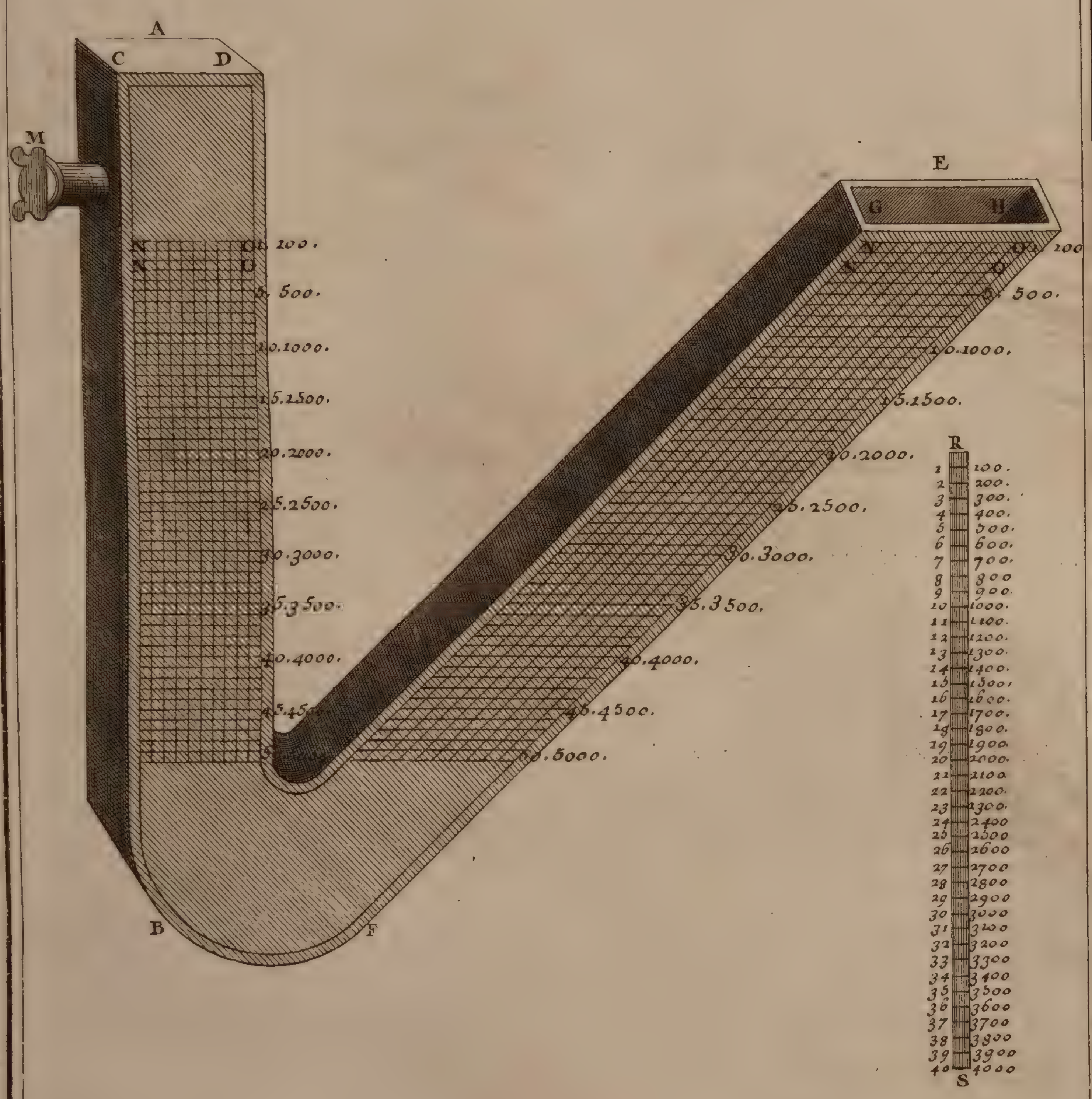
Fig. 1.re



N.º 77.

P. Keulland Sculp

Eprouvette a Poudre



Nº. 79.

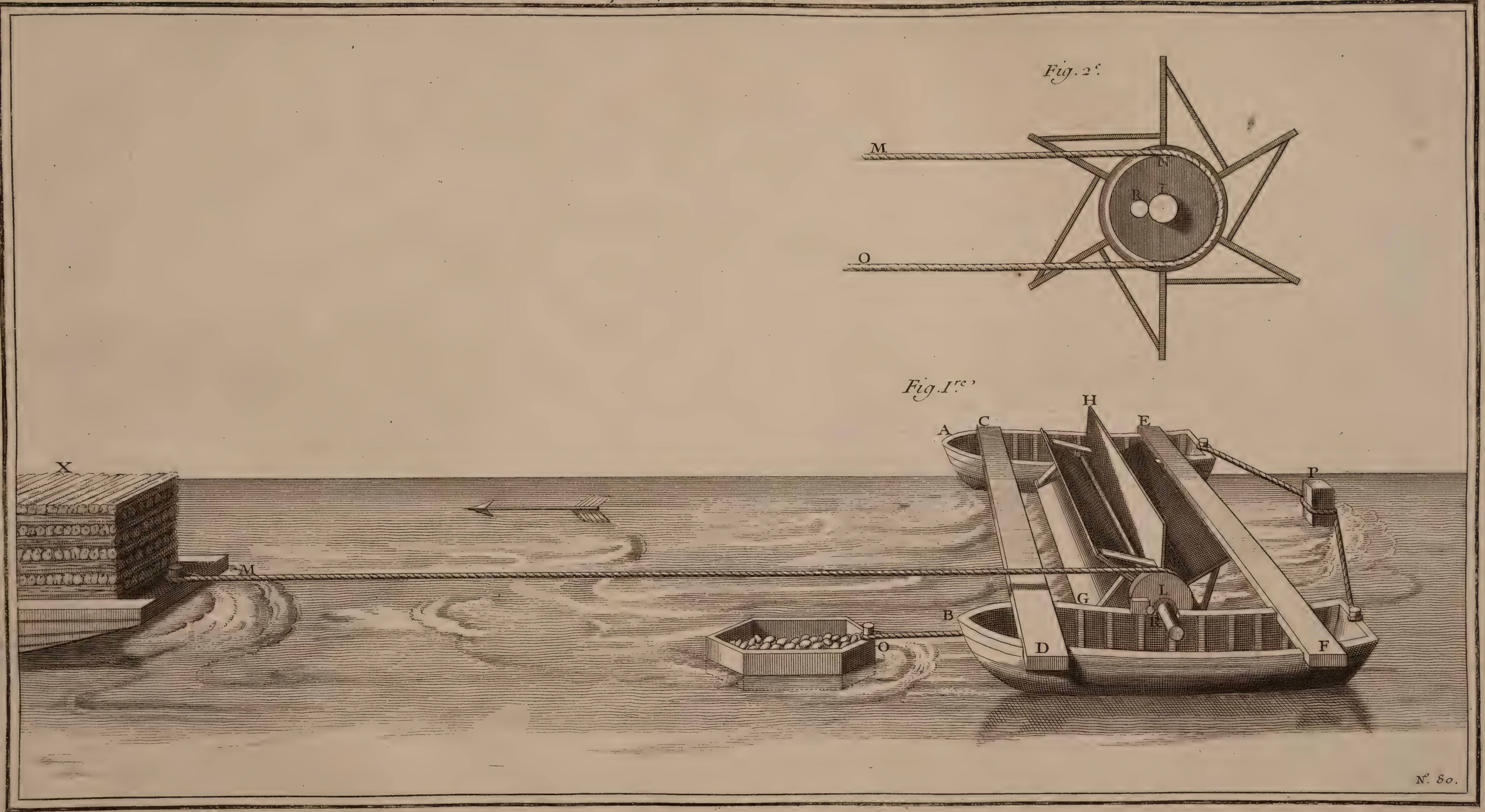
Dheulland Sculp.

Carabine Briseé pour mettre a l'arçon de la selle.

Nº. 78.

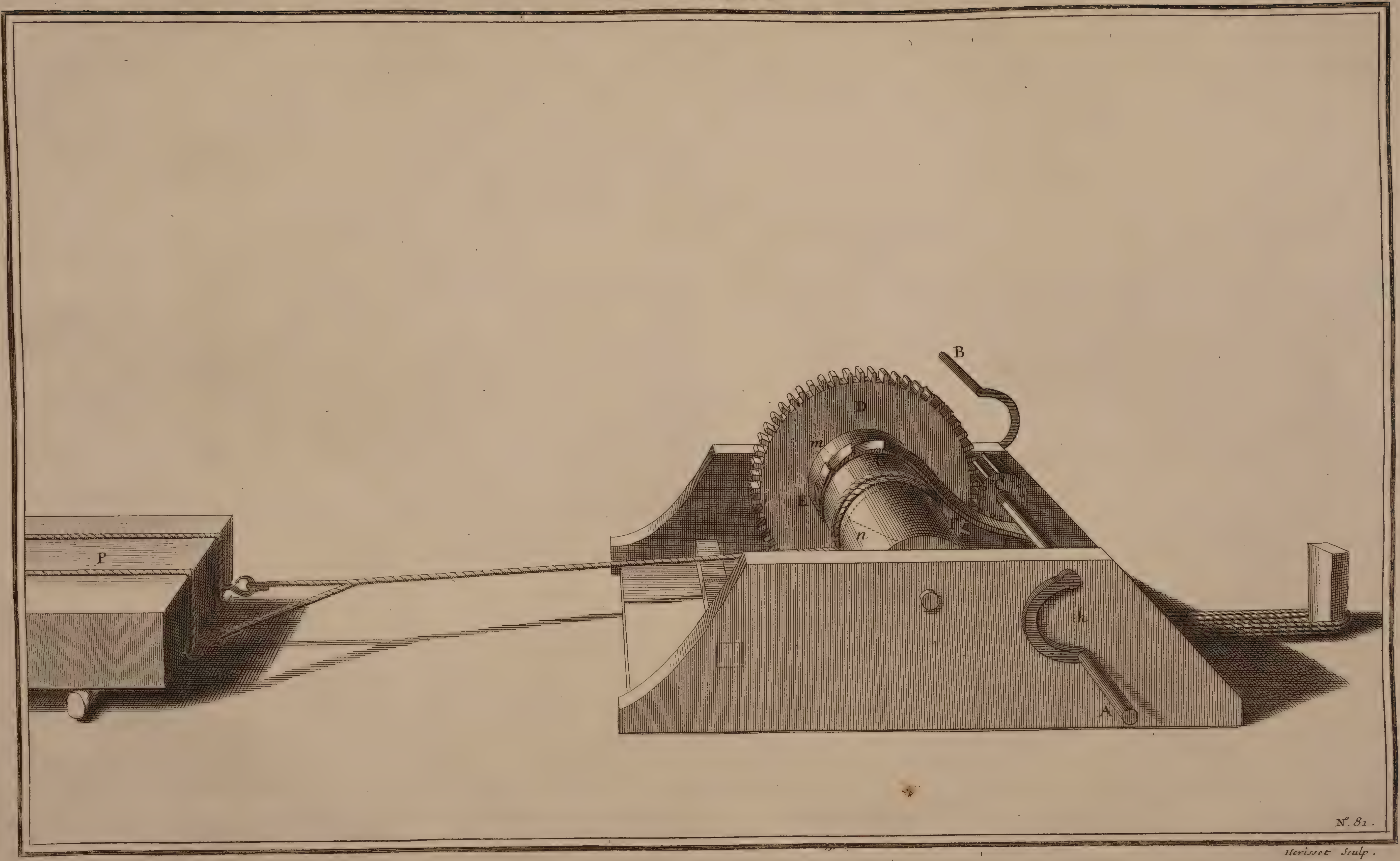
Dheulland Sculp.

Machine pour remonter des Bateaux.



Herisset Sculp.

Cric Circulaire.



Herisset Sculp.

application du Cric circulaire à vn chariot

Fig. 1re

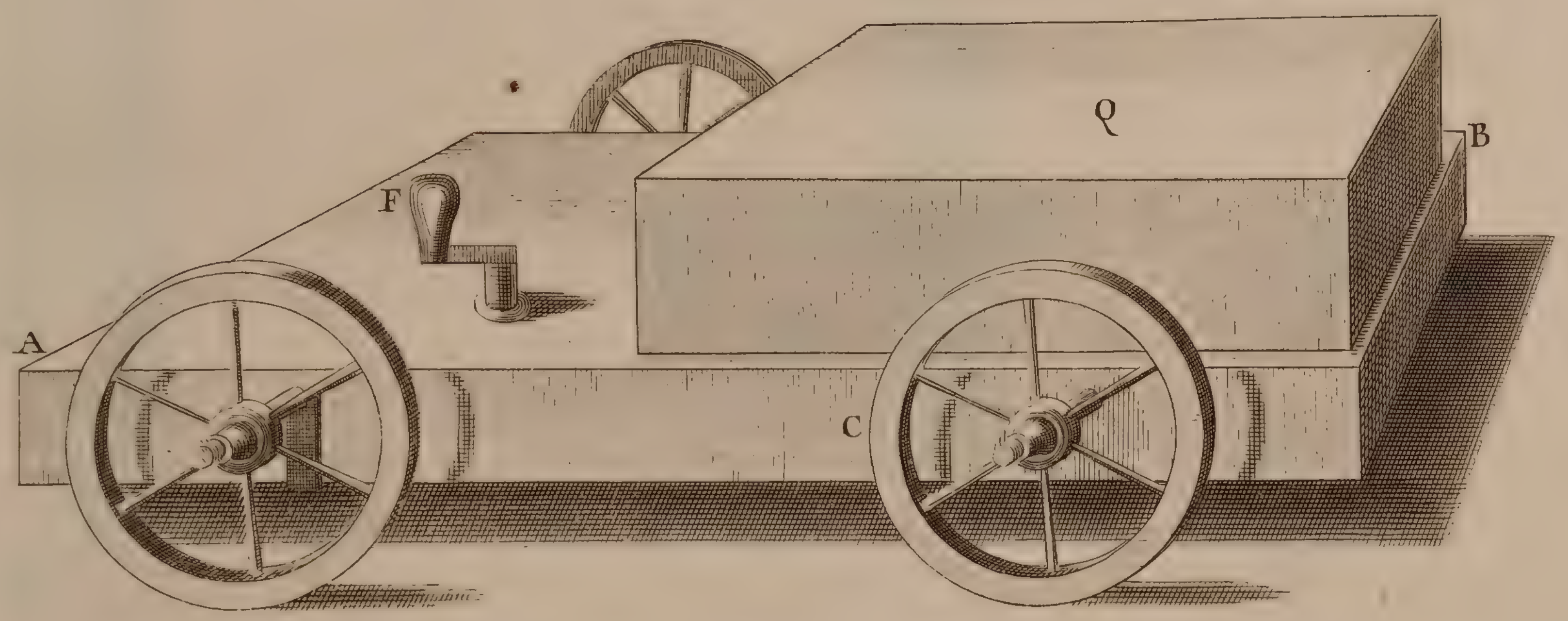
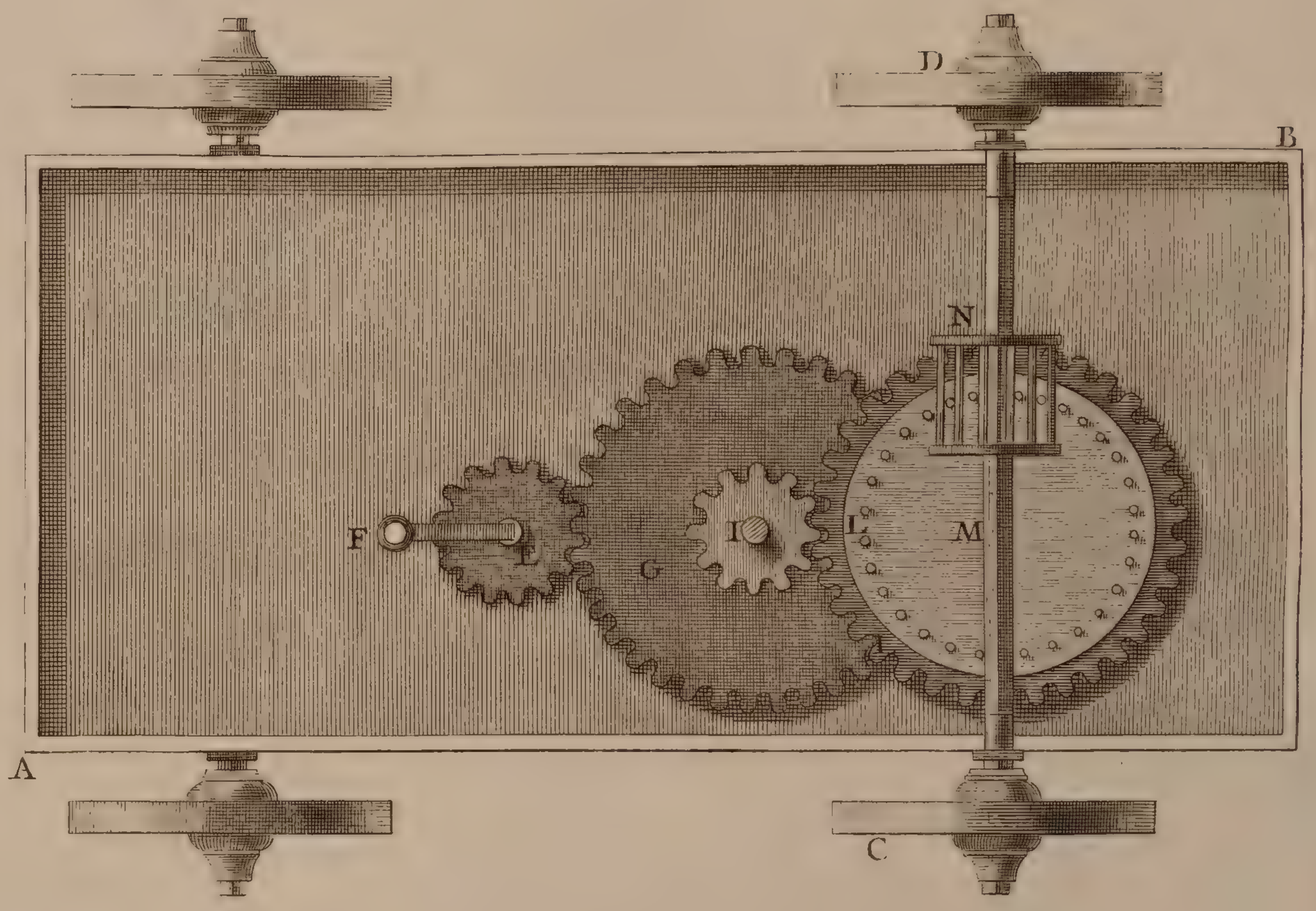


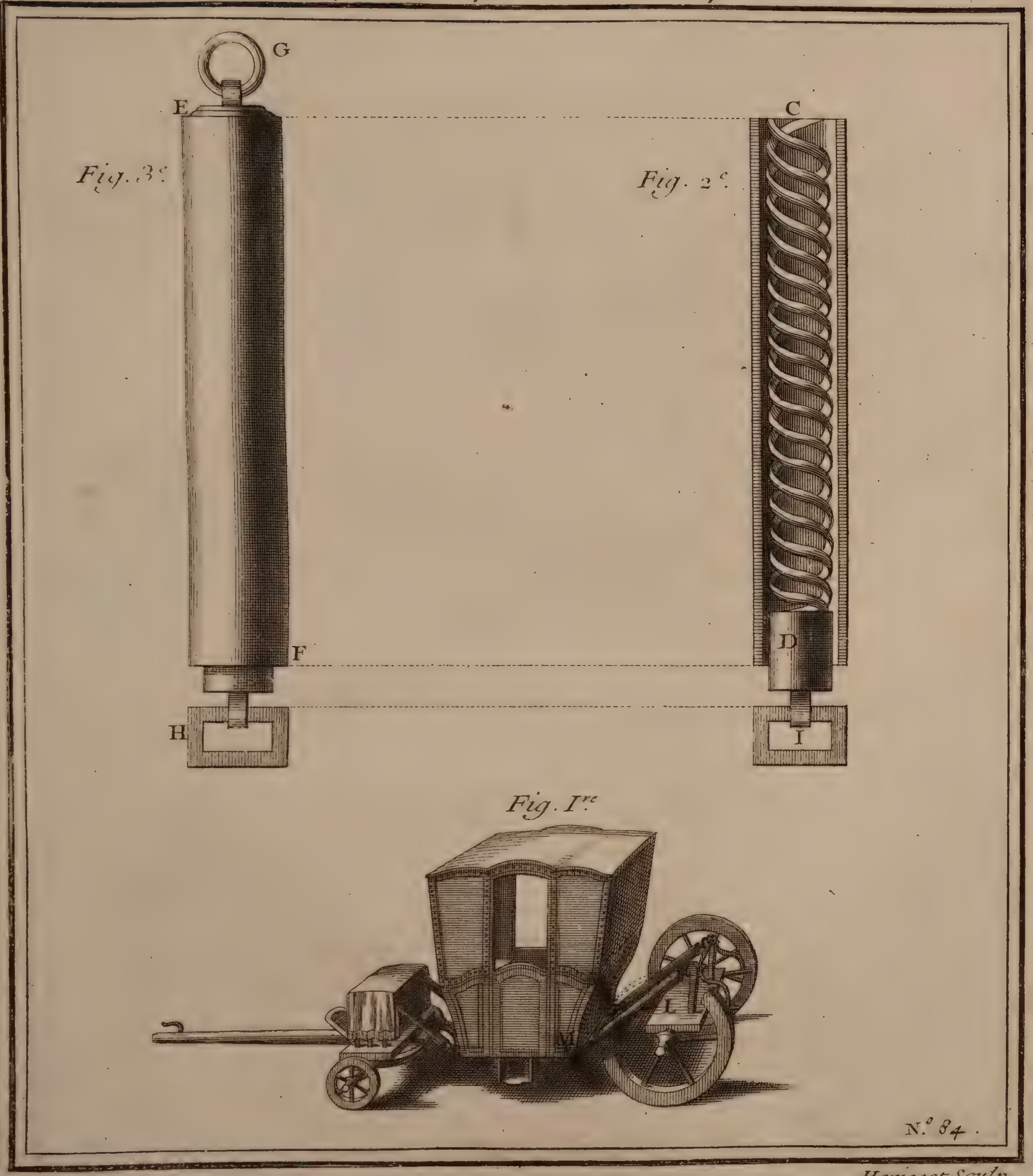
Fig. 2.



N.° 82.

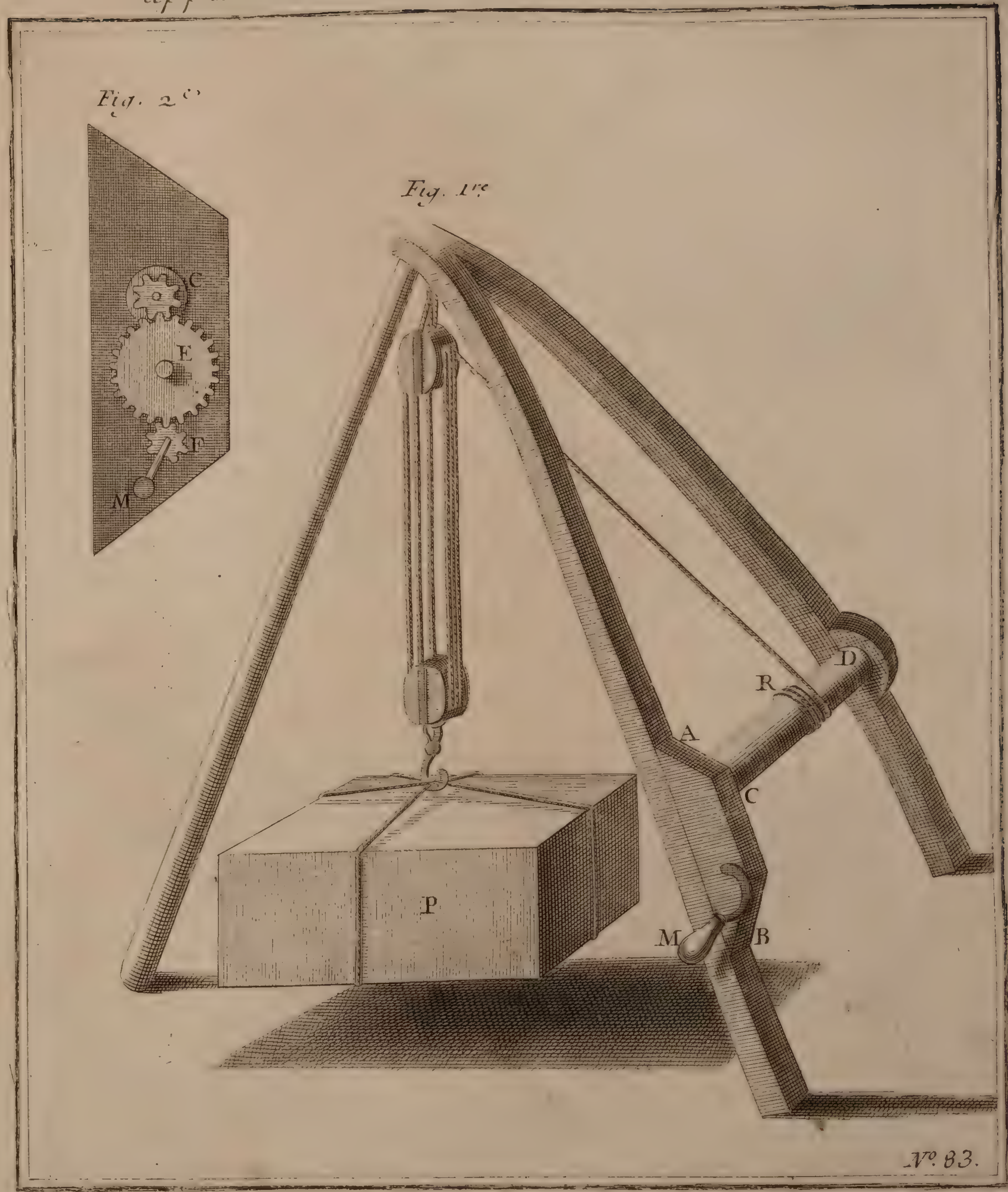
Dheulland Sculp.

Ressort a boudin pour suspendre le corps des Carosses.



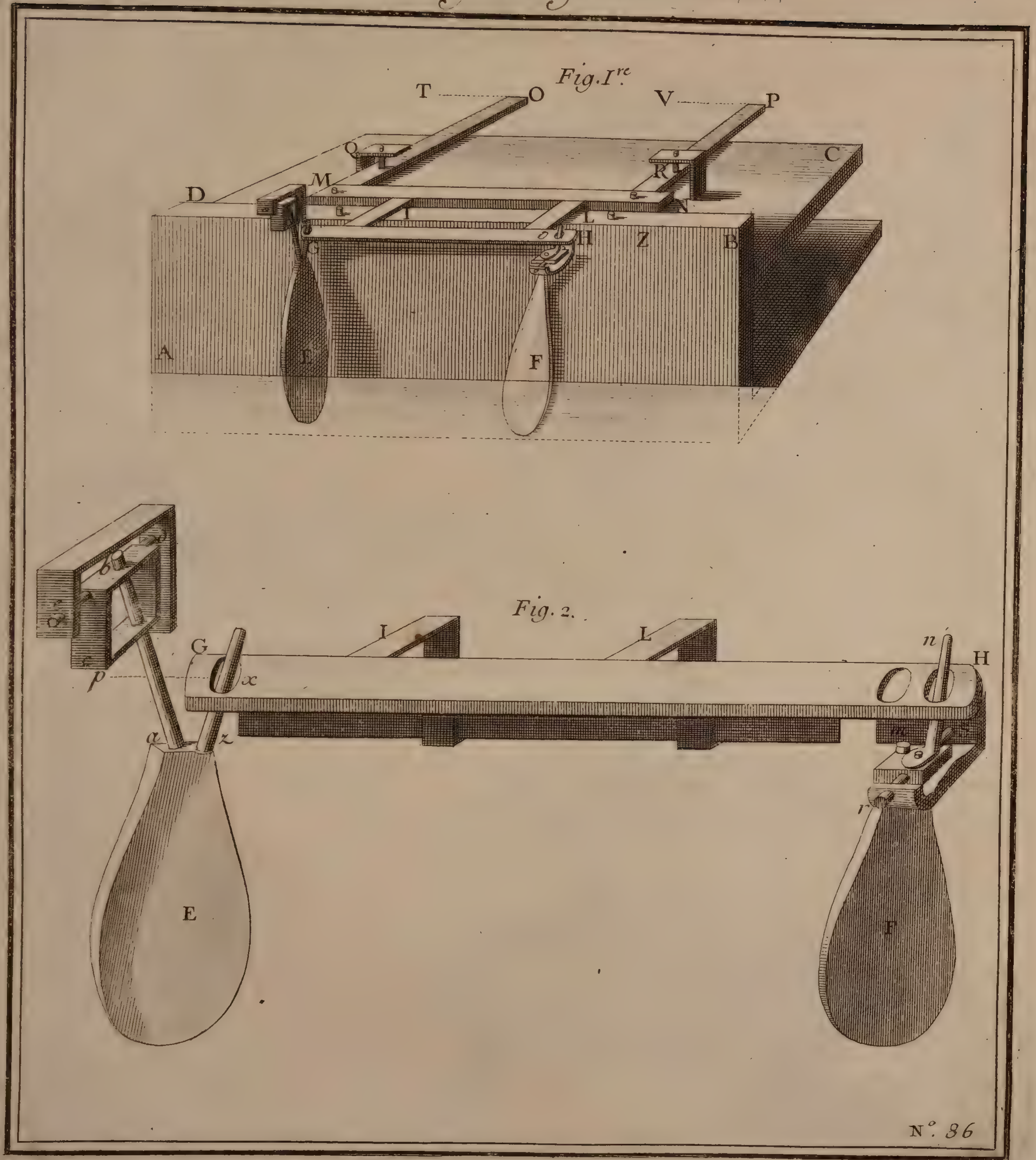
Herisset Sculp.

application du Cric a une chevre



Dheulland Sculp.

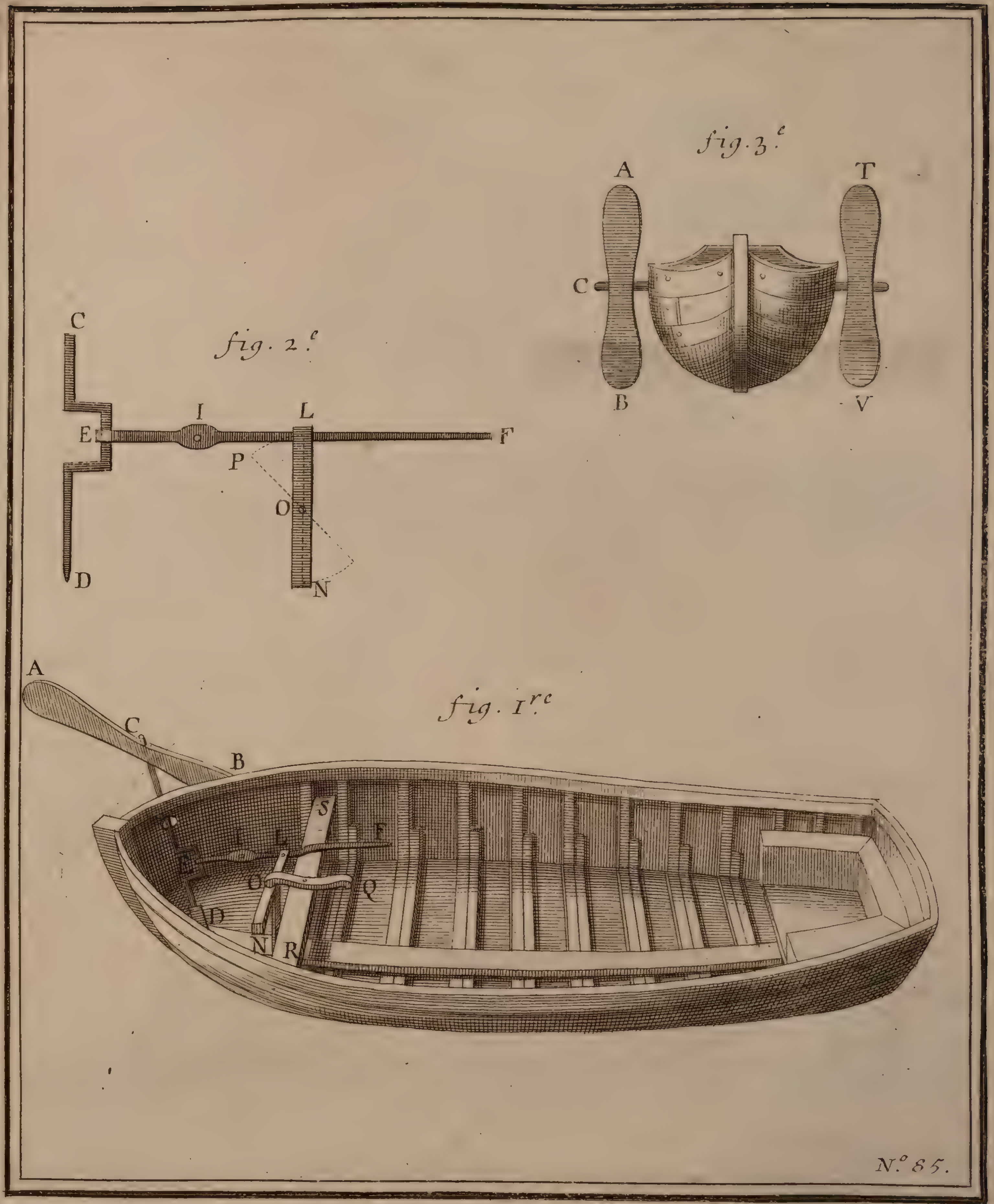
2.^e Maniere de faire agire des Rames.



N.° 86

Herisset Sculp.

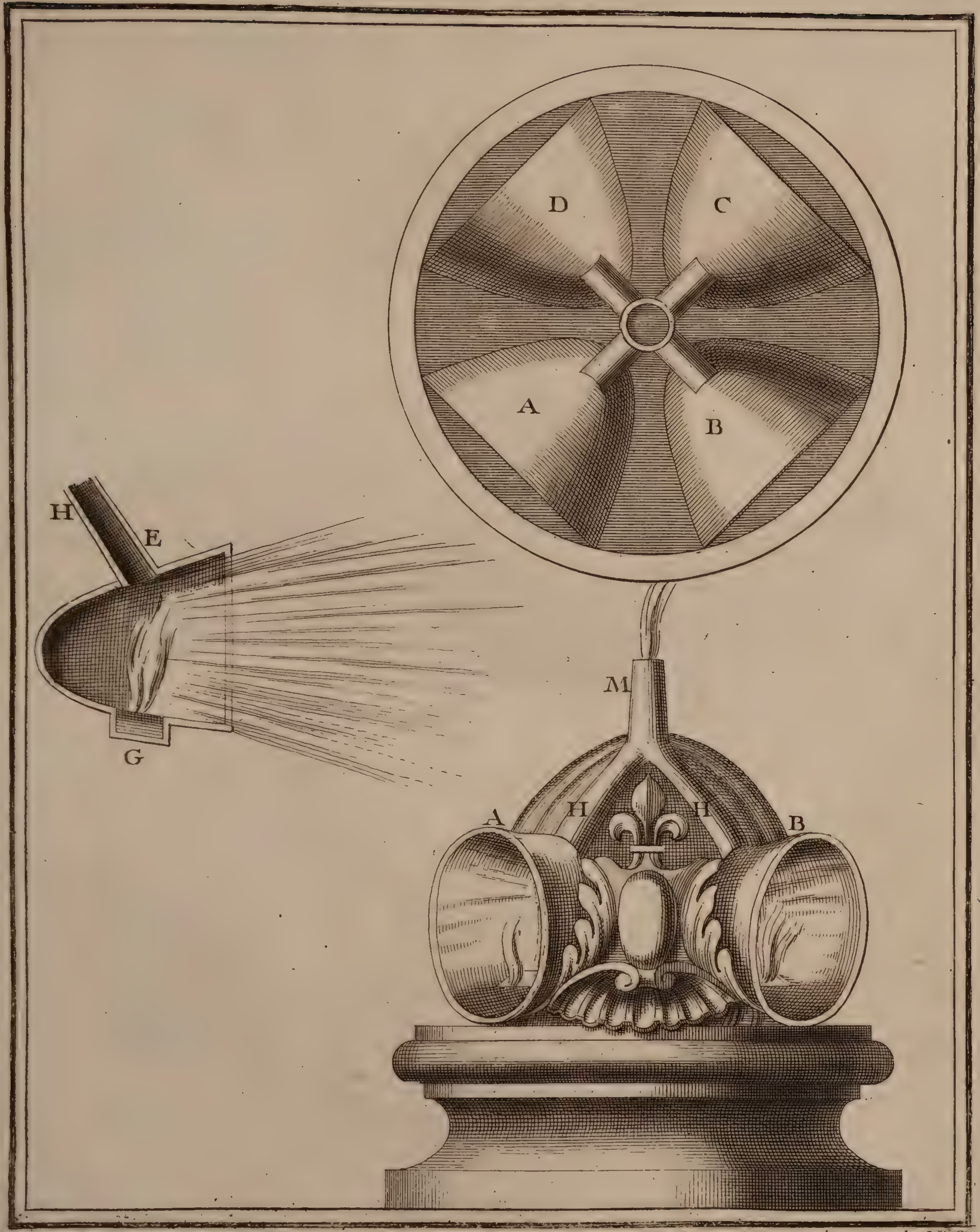
Maniere de faire agir des Rames.



N.° 85.

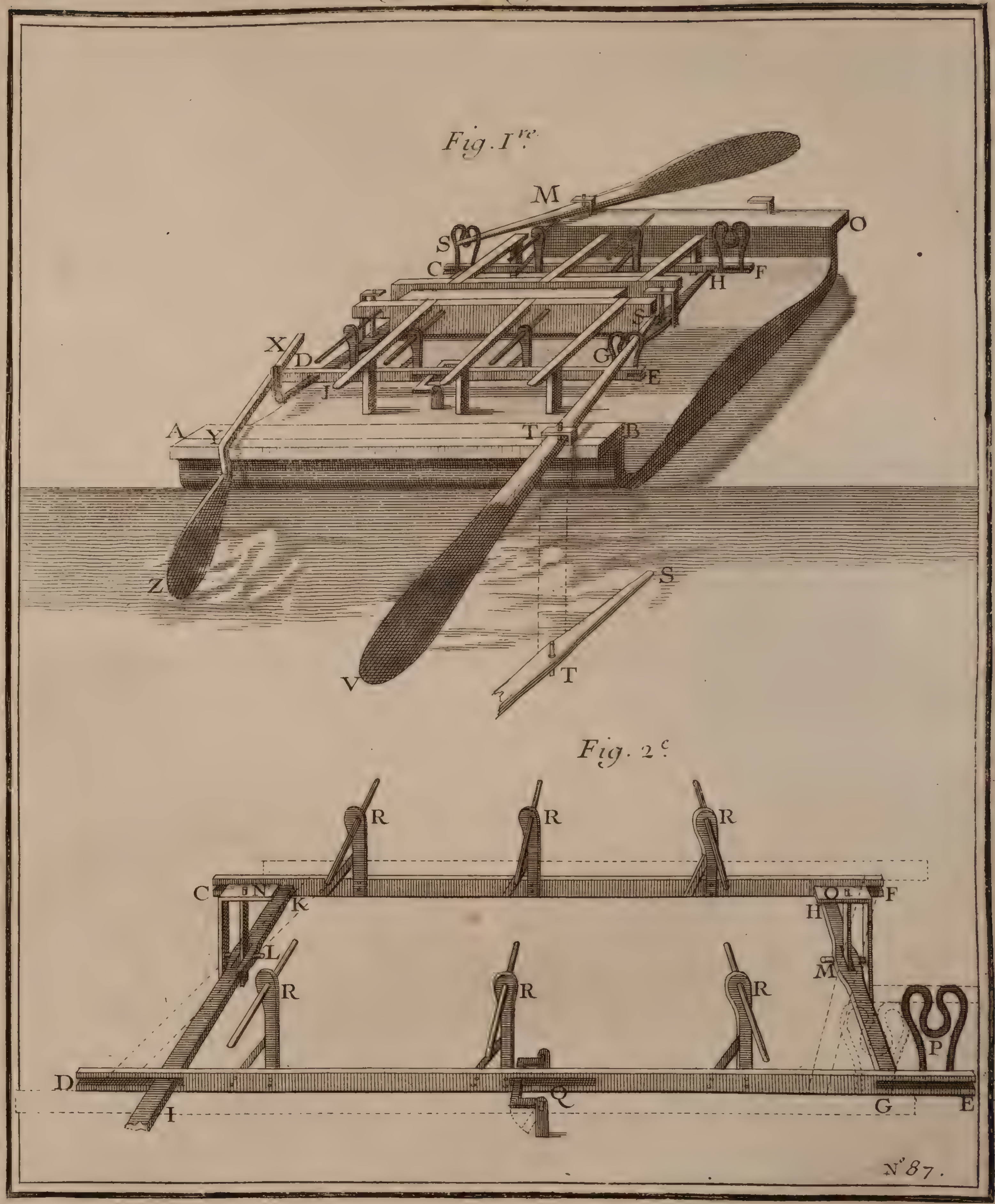
Herisset Sculp.

Lampe pour Eclairer une ville



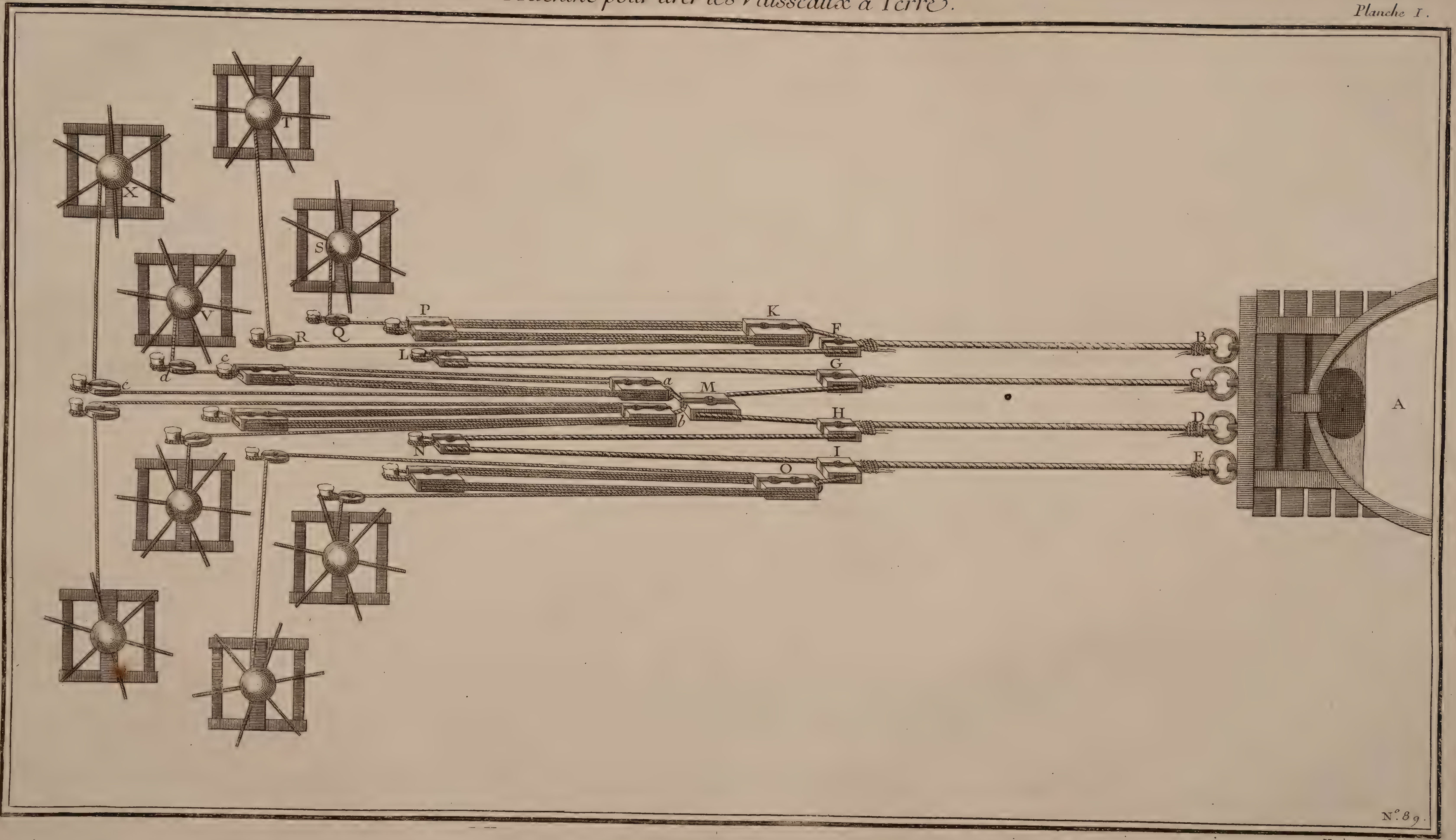
Herisset Sculp. N.° 88

3.e Maniere de faire agir des Rames.



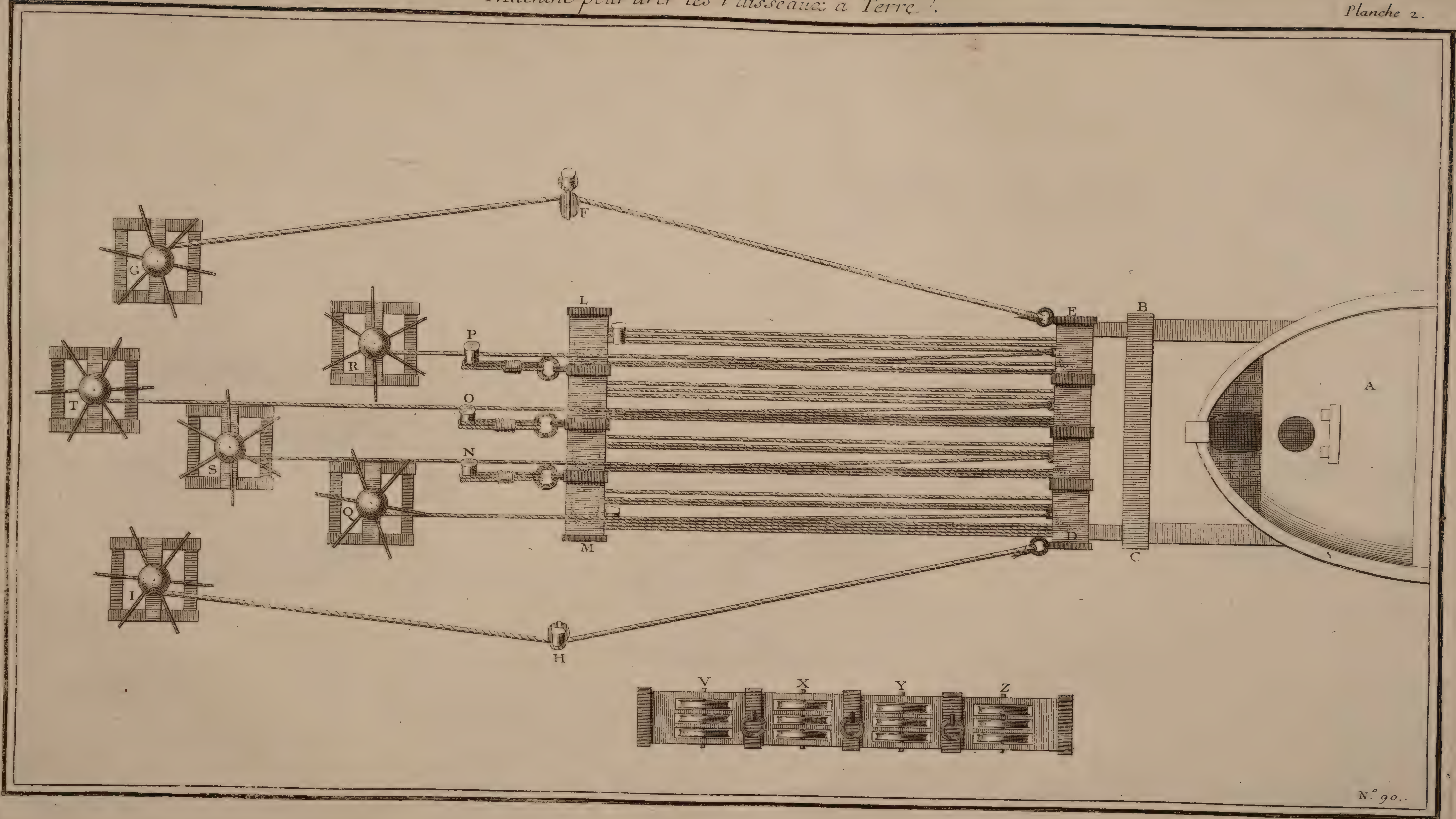
Herisset Sculp.

Machine pour tirer les Vaisseaux a Terre.



Herisset Sculp.

Machine pour tirer les Vaisseaux à Terre.



N.° 90.

Herisset Sculp.

Machine pour porter les Boulets rouges depuis la fournaise jusqu'a la bouche du Canon.

Fig. 2e.

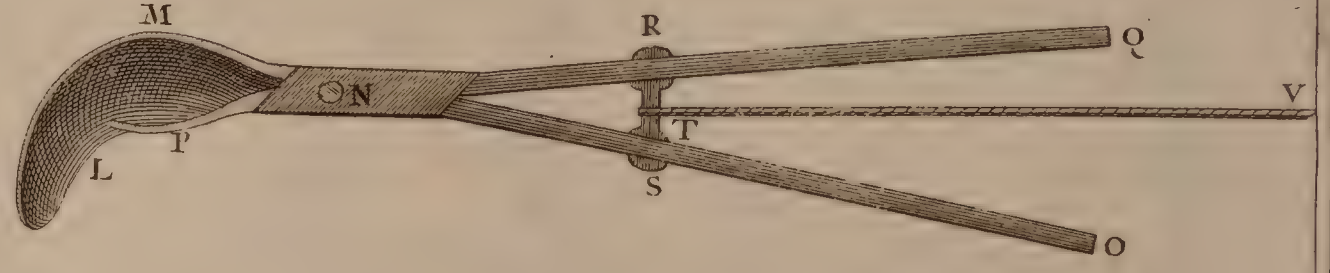


Fig. 1re

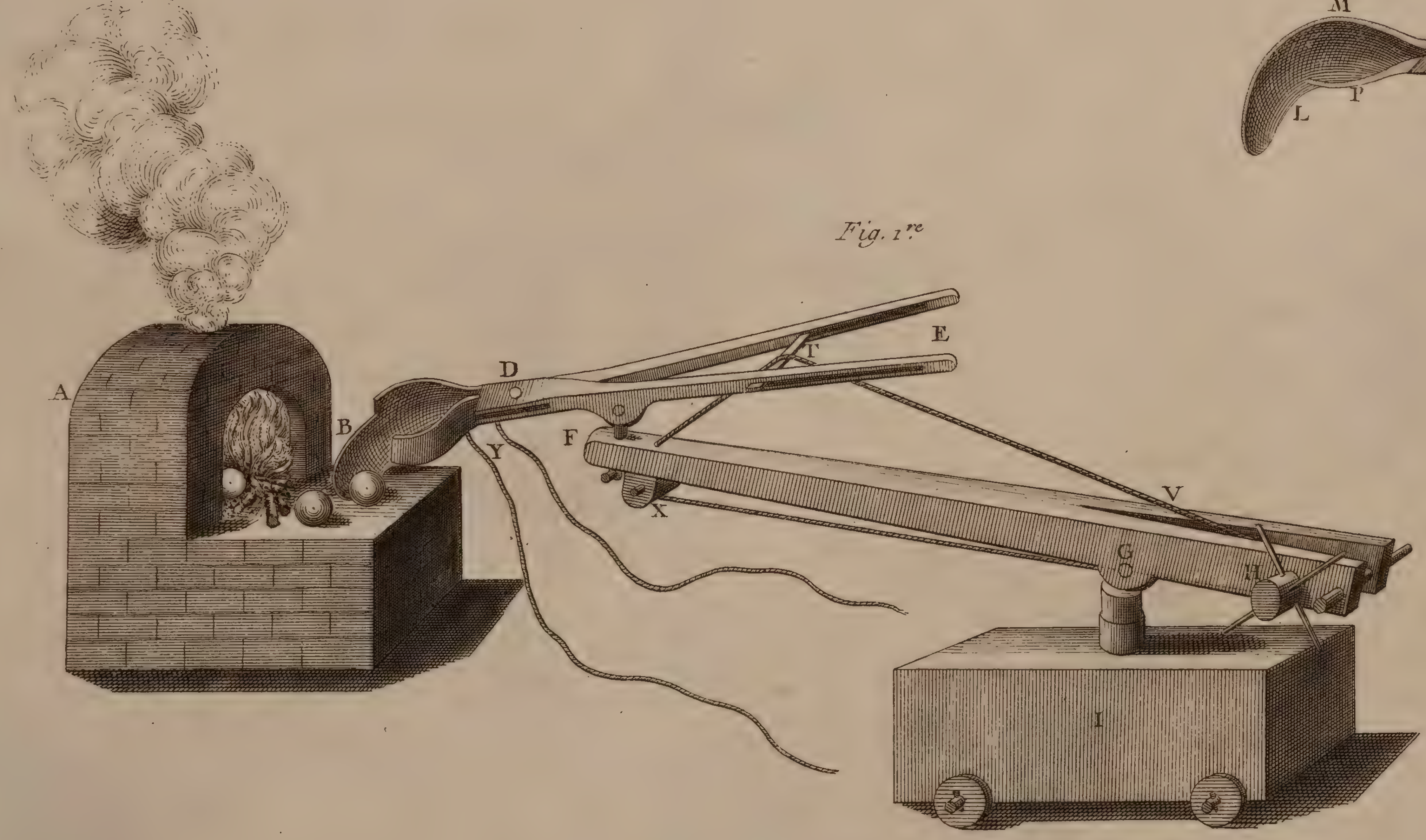
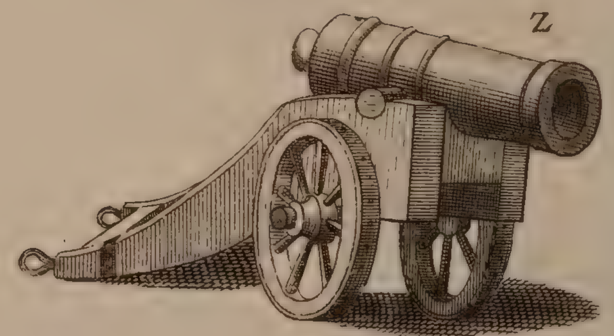


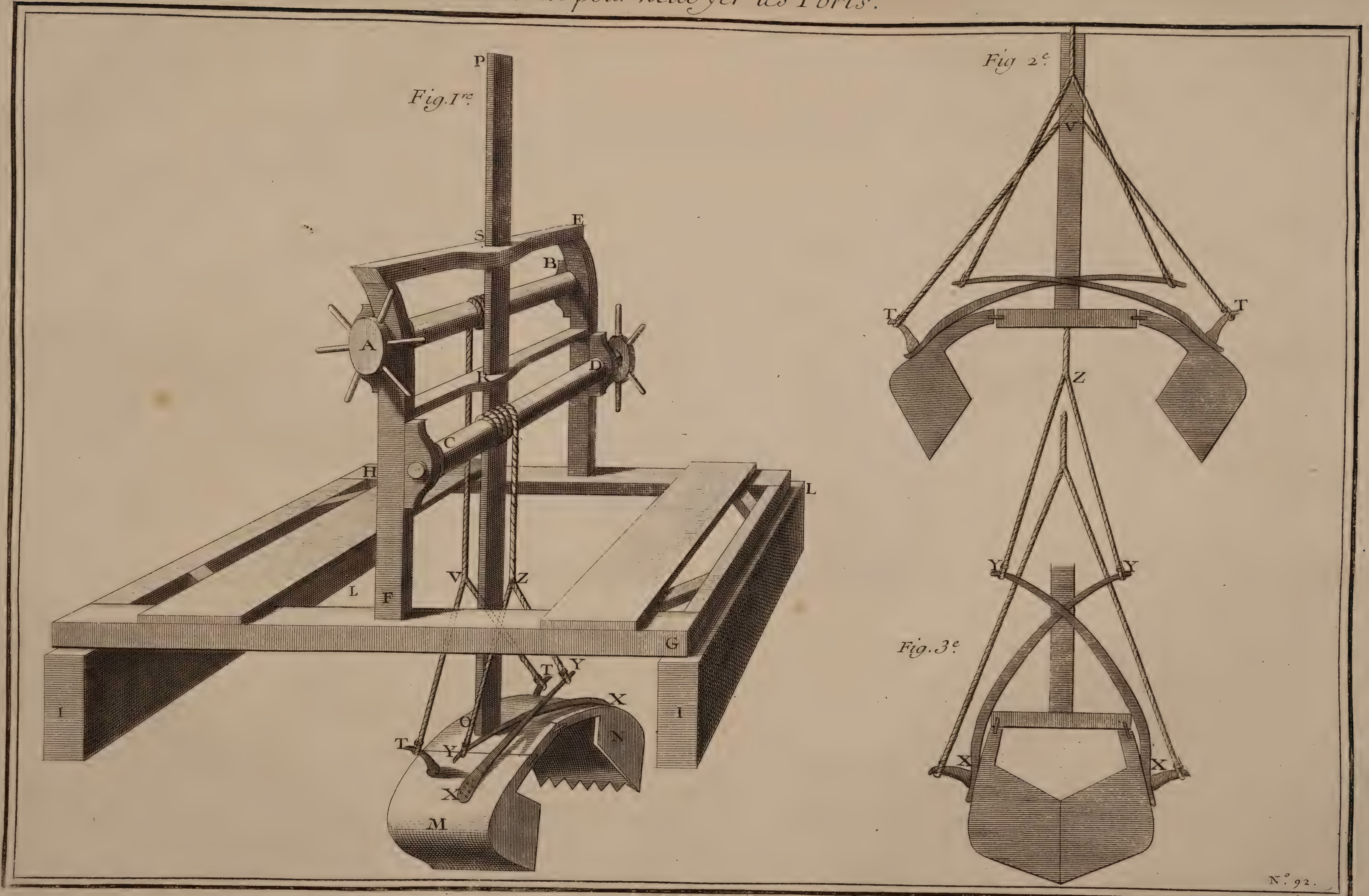
Fig. 3e.



No. 91.

Dheulland Sculp.

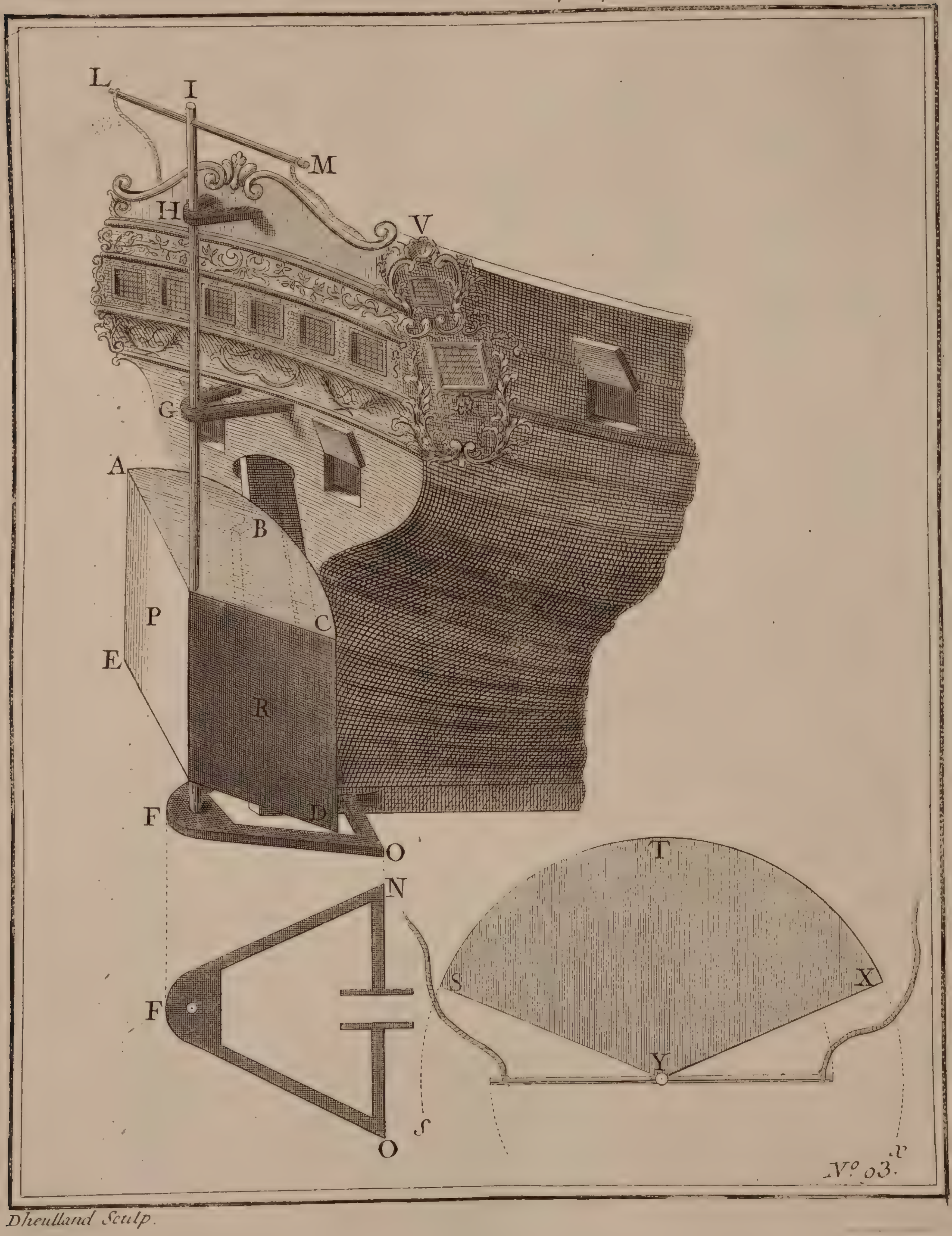
Machine pour nettoyer les Ports.



N.o 92.

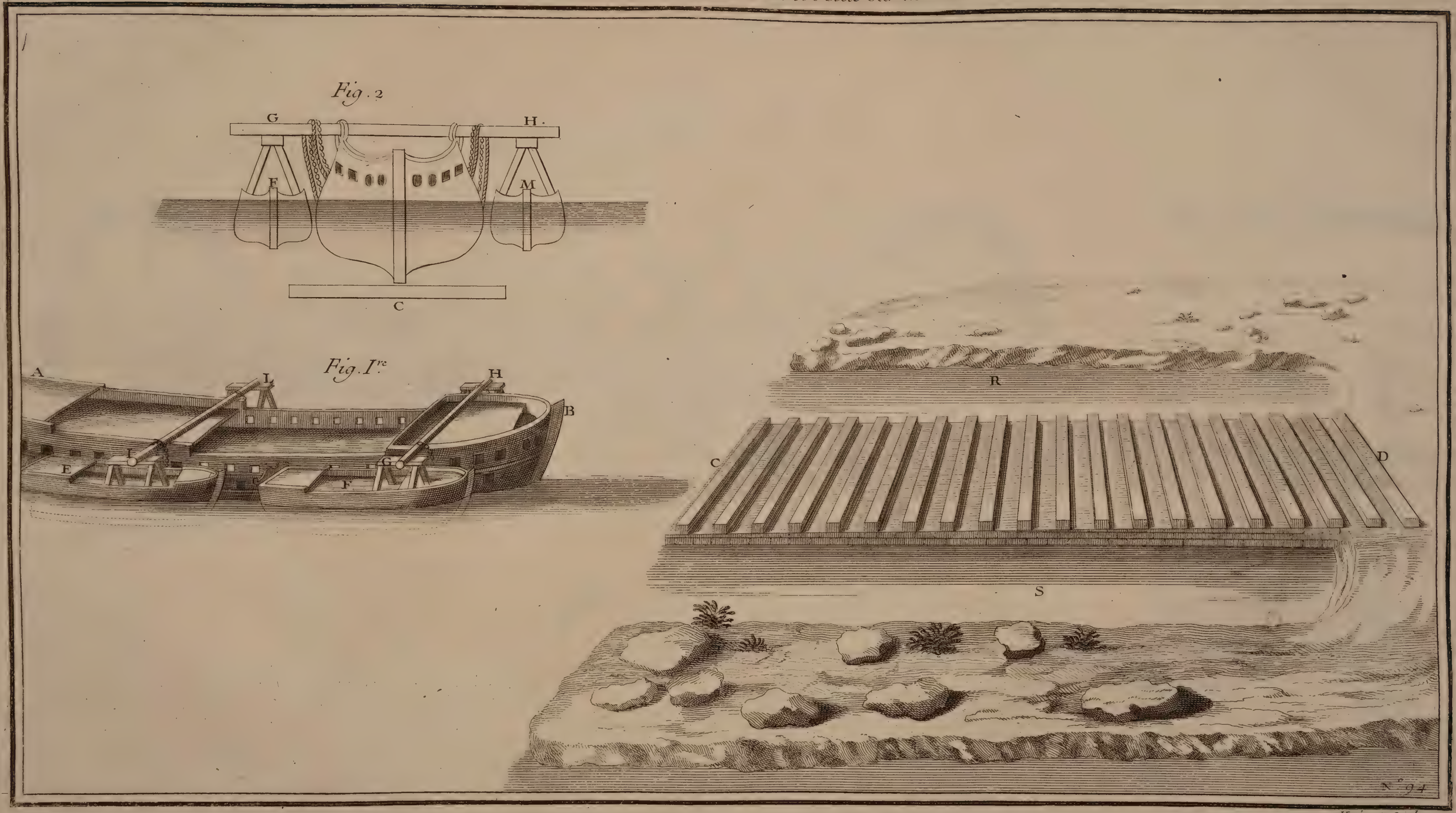
Herisset Sculp.

Maniere de reunir en une seule Rame les proprietez de plusieurs.



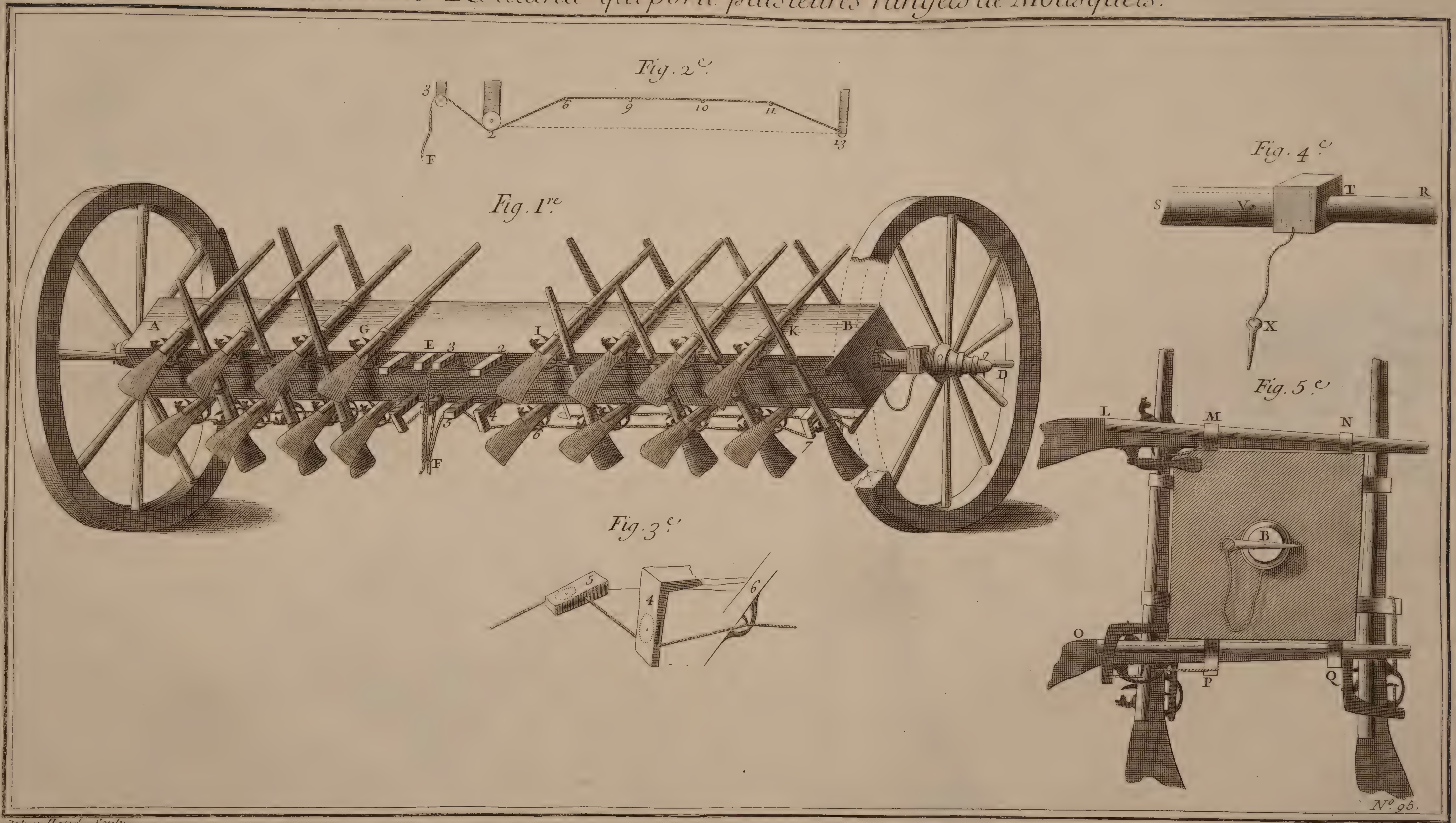
Dheulland Sculp.

Maniere de mettre un Vaisseau sur la Cale.



Hérisset Sculp.

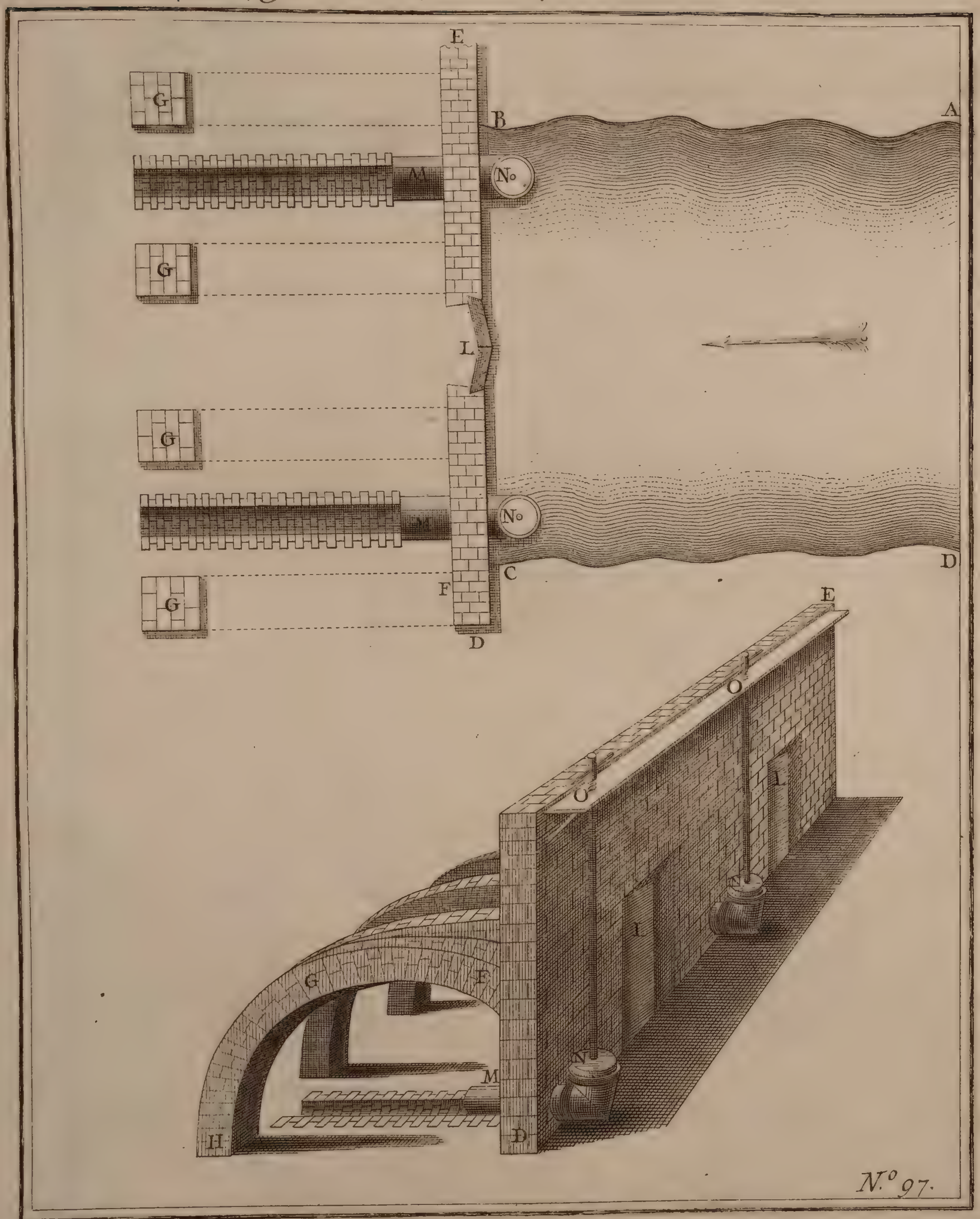
Machine Roulante qui porte plusieures rangées de Mousquets.



Dheulland Sculp.

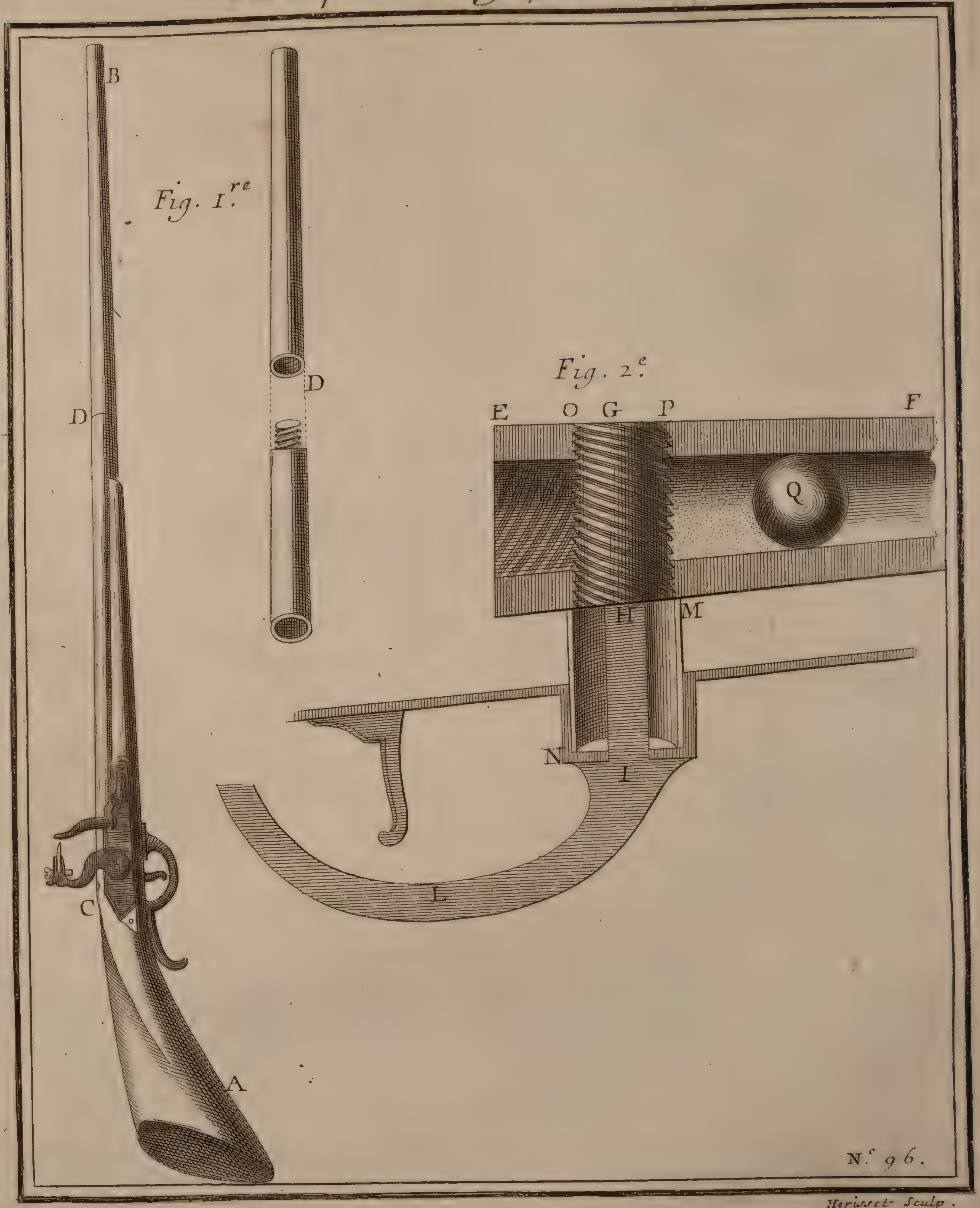
N.o 95.

Digue avec ses portes.



Dheuland Sculp.

Fusil qui se charge par la Culasse.



Herisset Sculp.

Niveau.

fig. 1.re

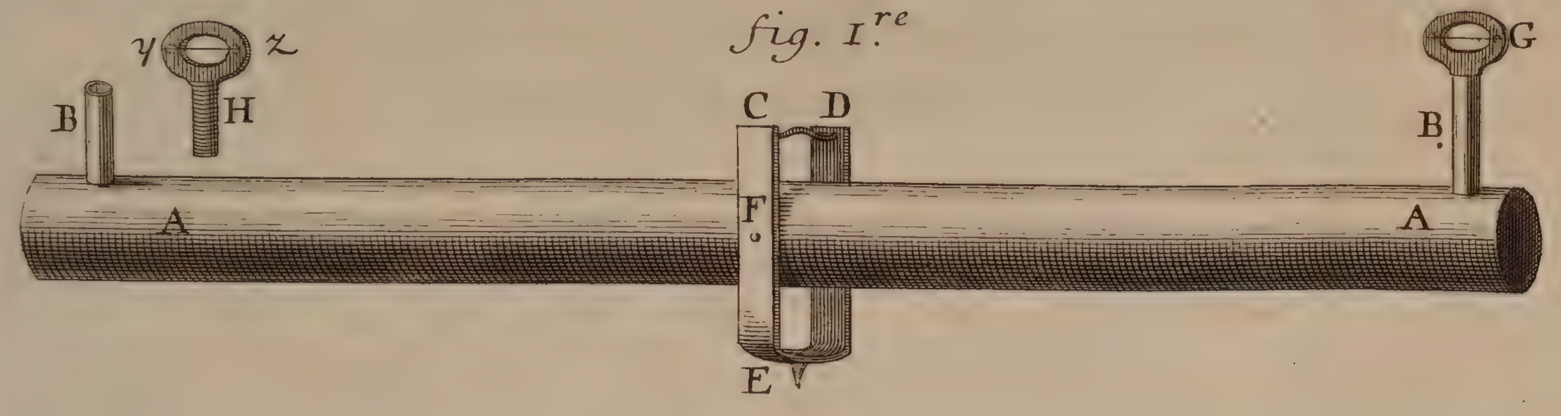


fig. 2.e

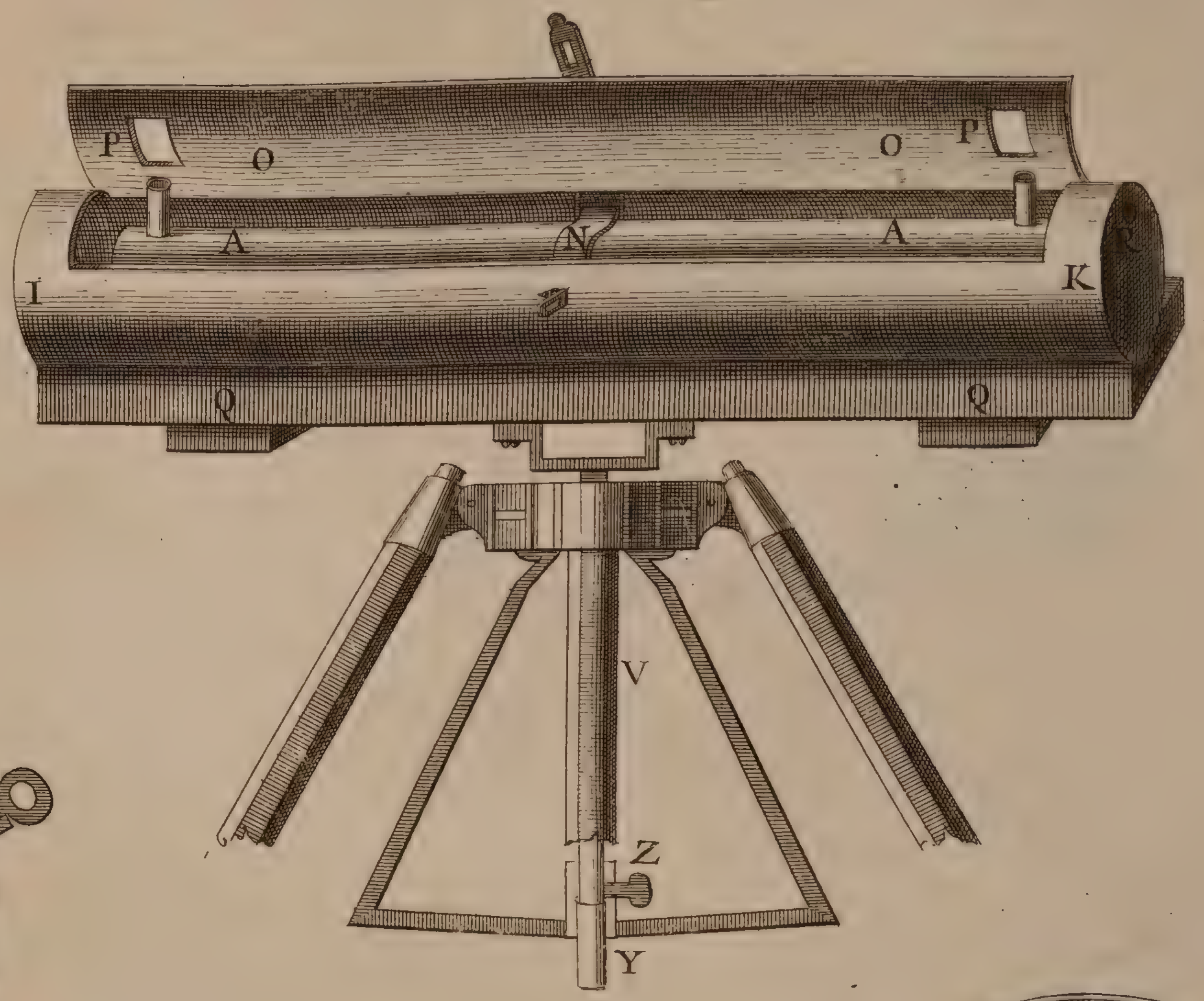


fig. 6.e

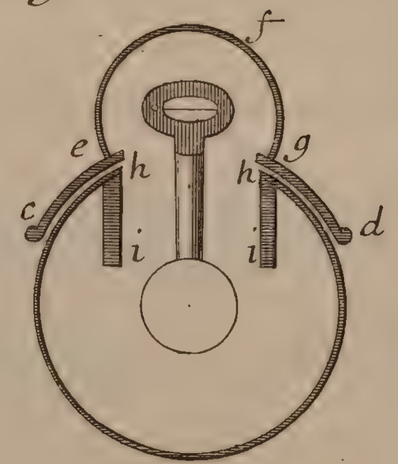


fig. 7.e

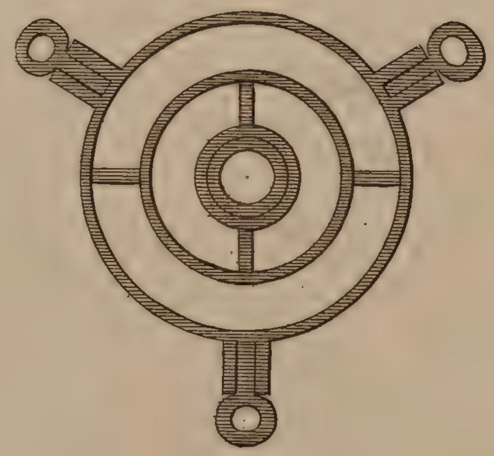


fig. 4.e

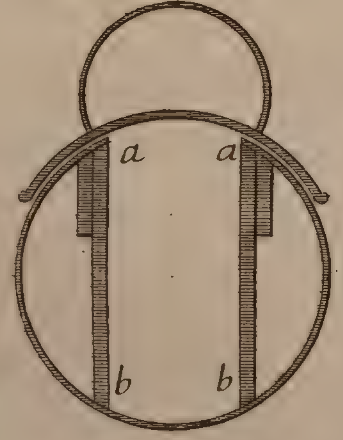


fig. 5.e

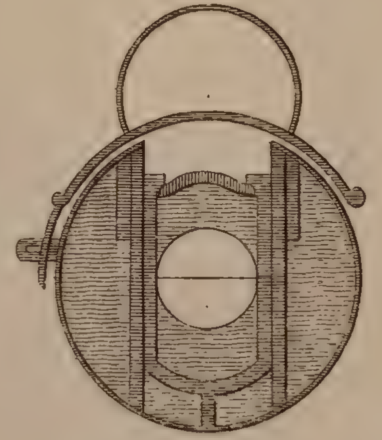
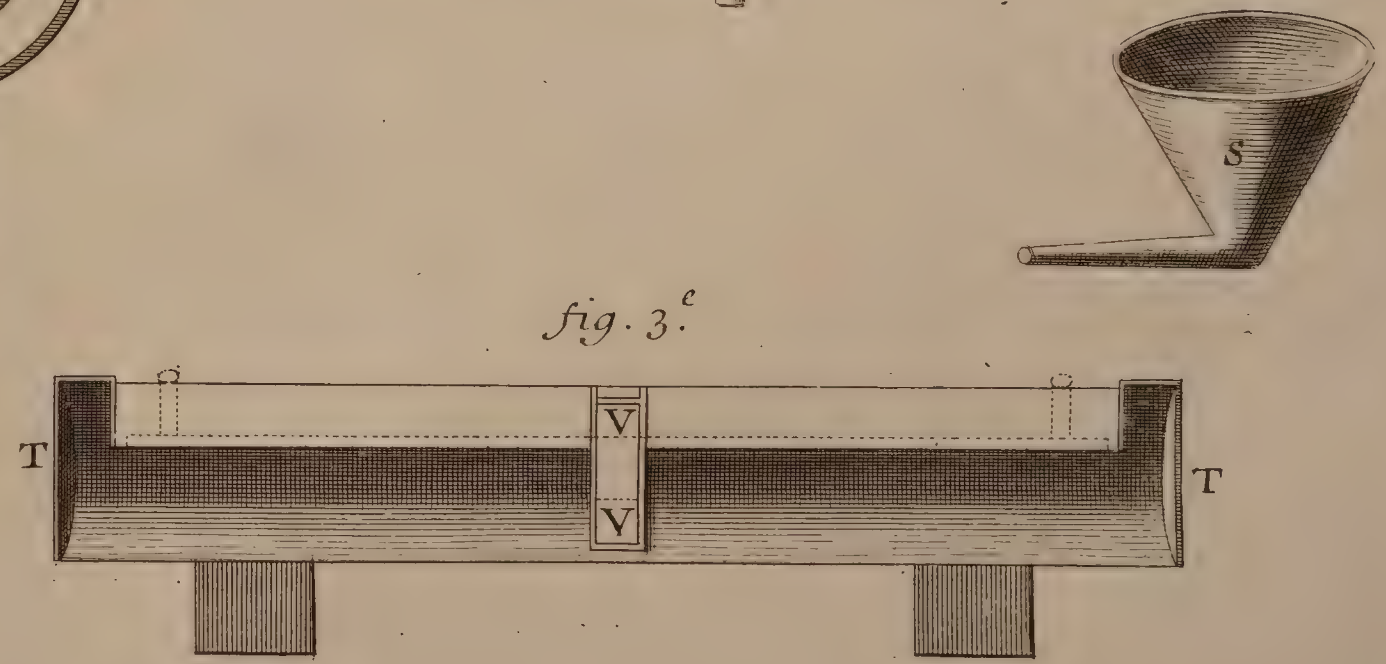


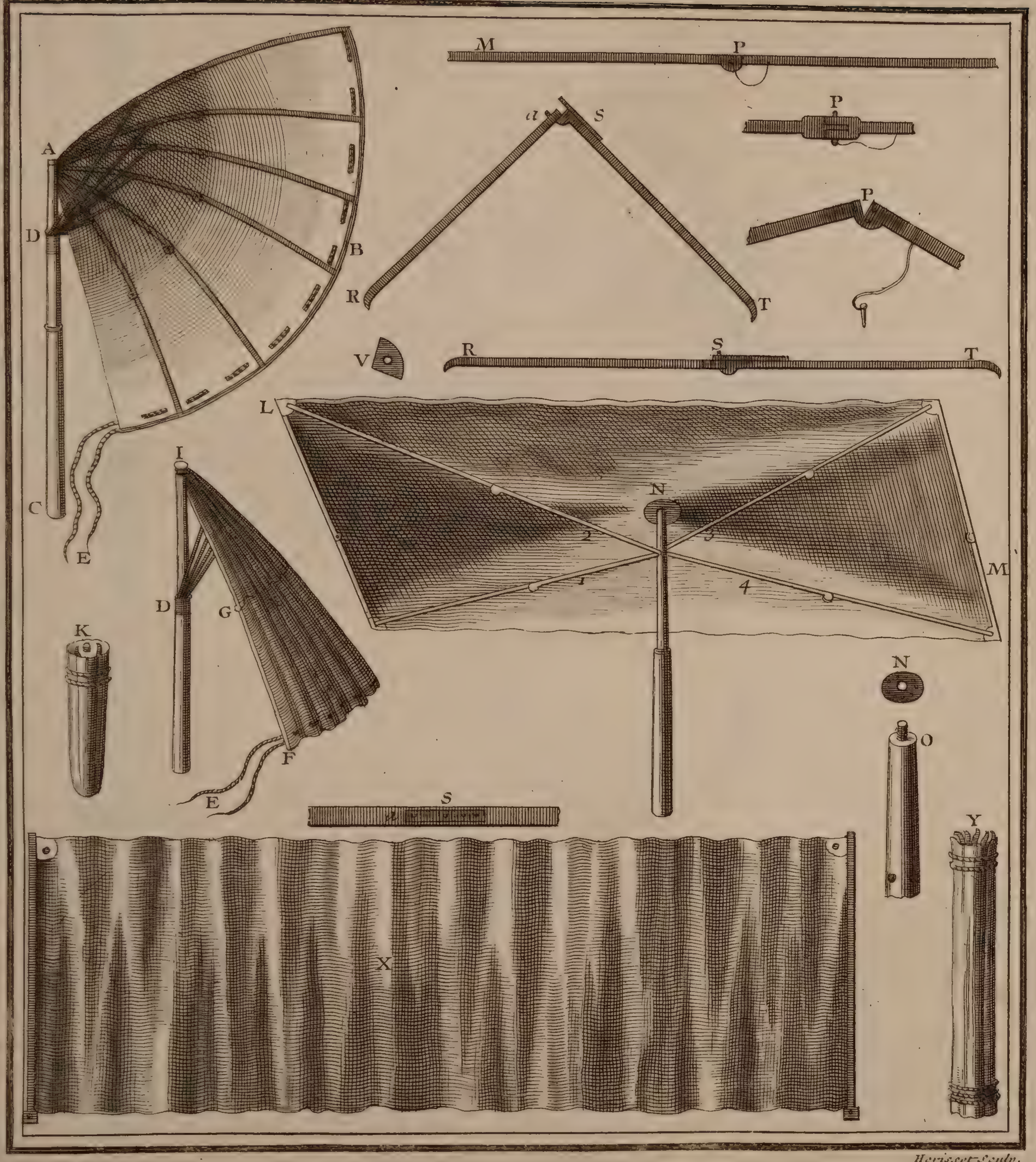
fig. 3.e



N.o 98.

Herisset Sculp.

Autres - Parasols ou Parapluyes



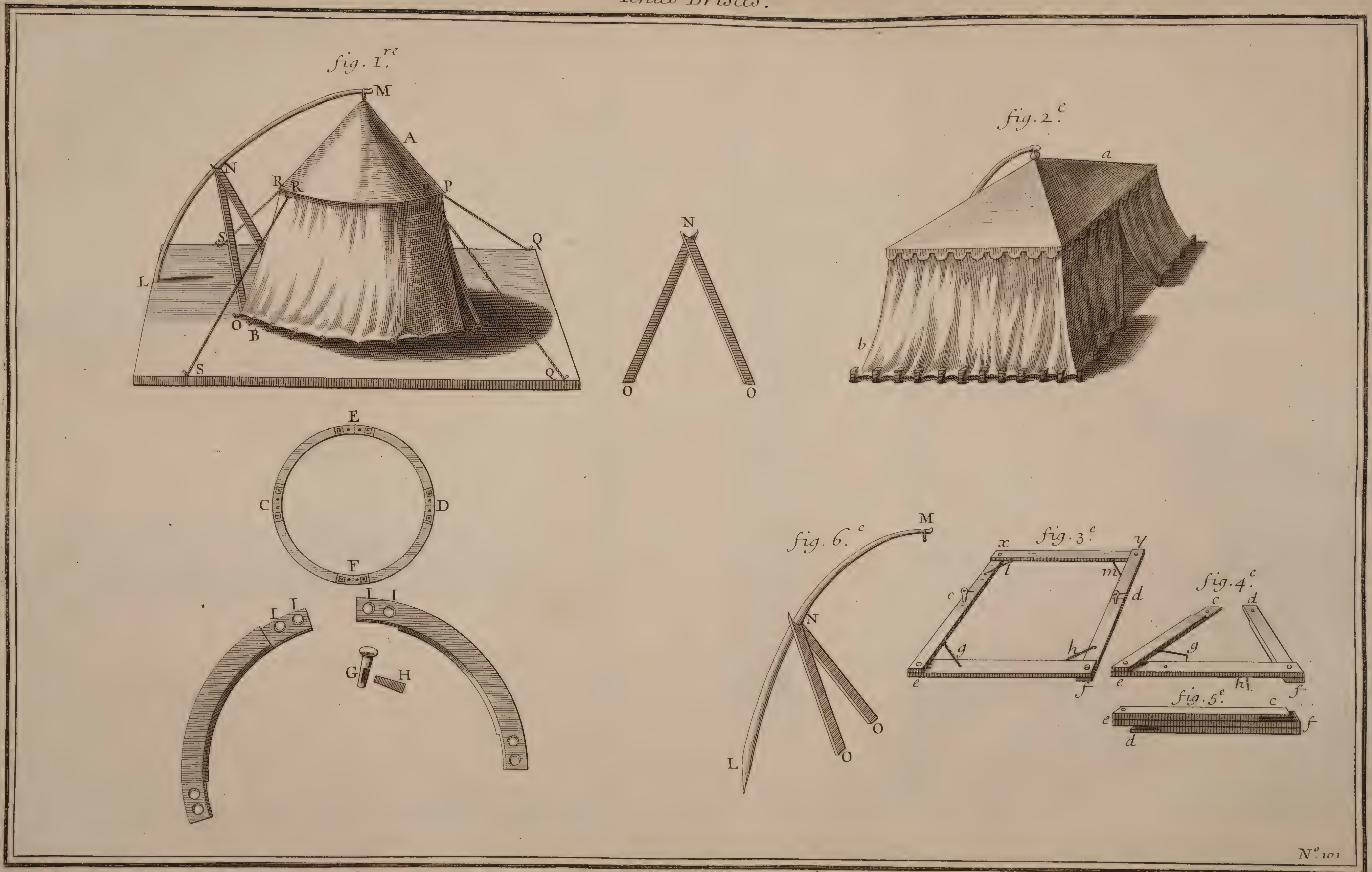
Herisset Sculp.
N.° 100.

Parasol ou Parapluie.

N.° 99

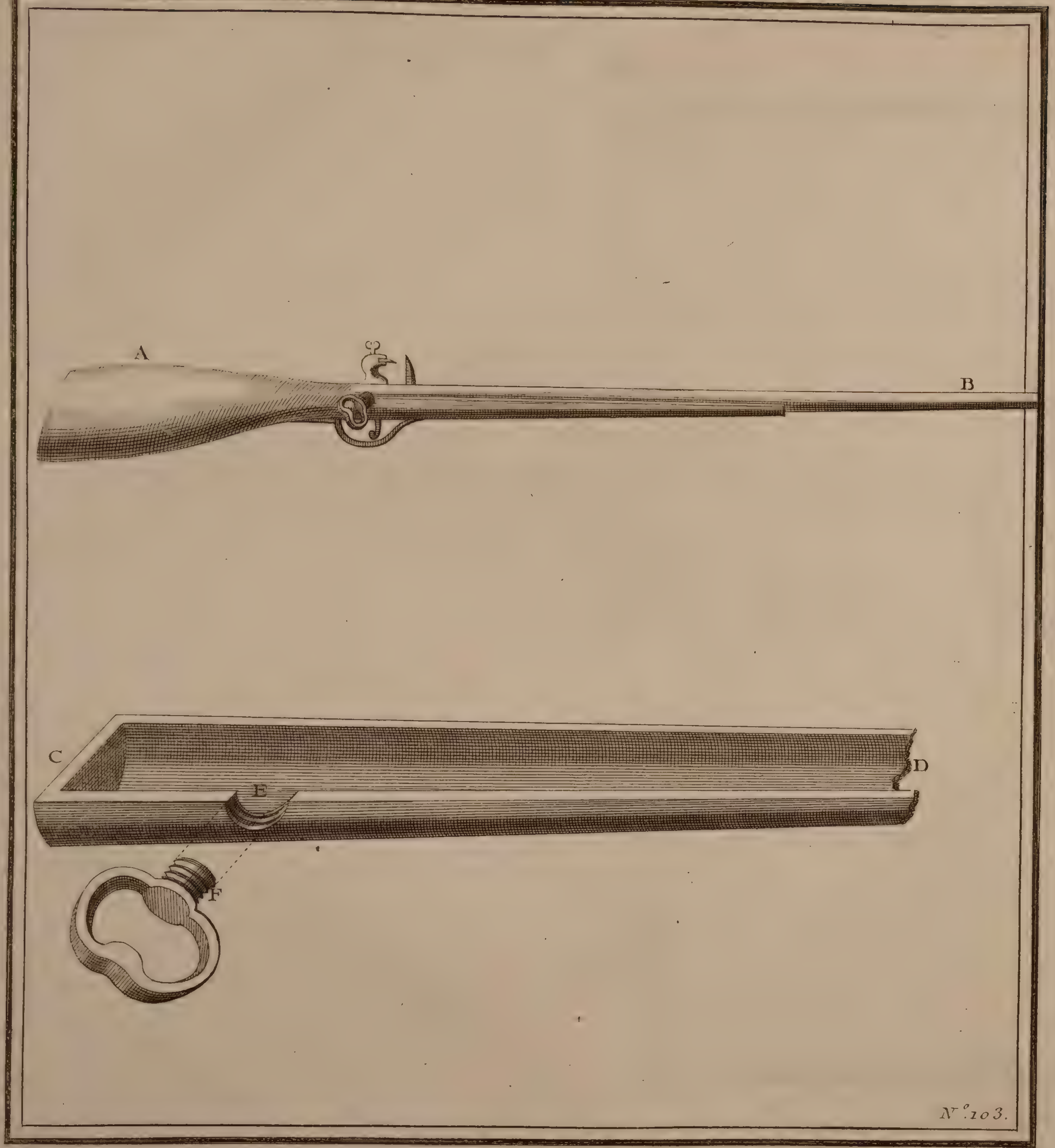
Herisset Sculp.

Tentes Brisées.



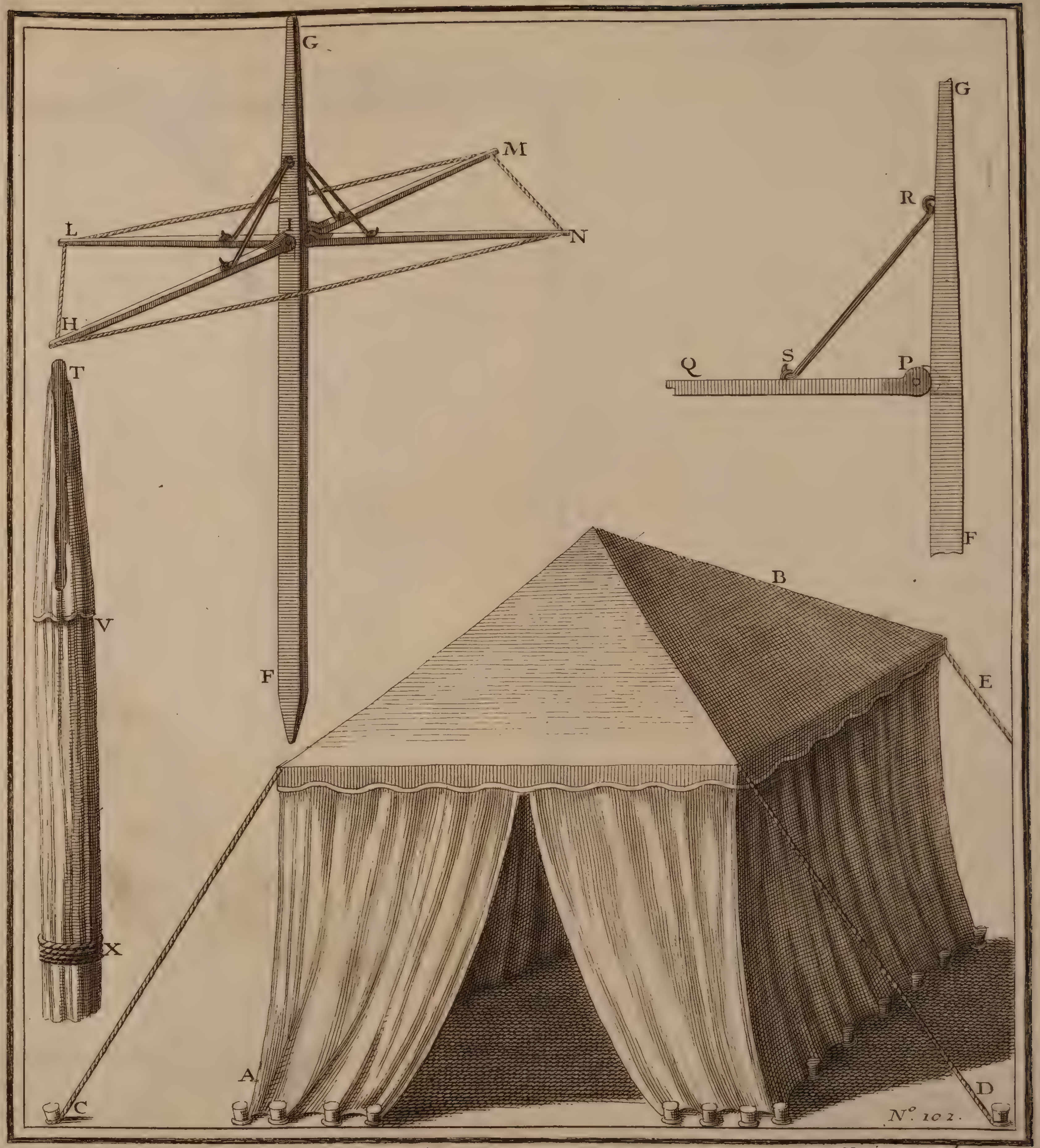
Herisset Sculp.

Carabine qui se charge par la culasse.



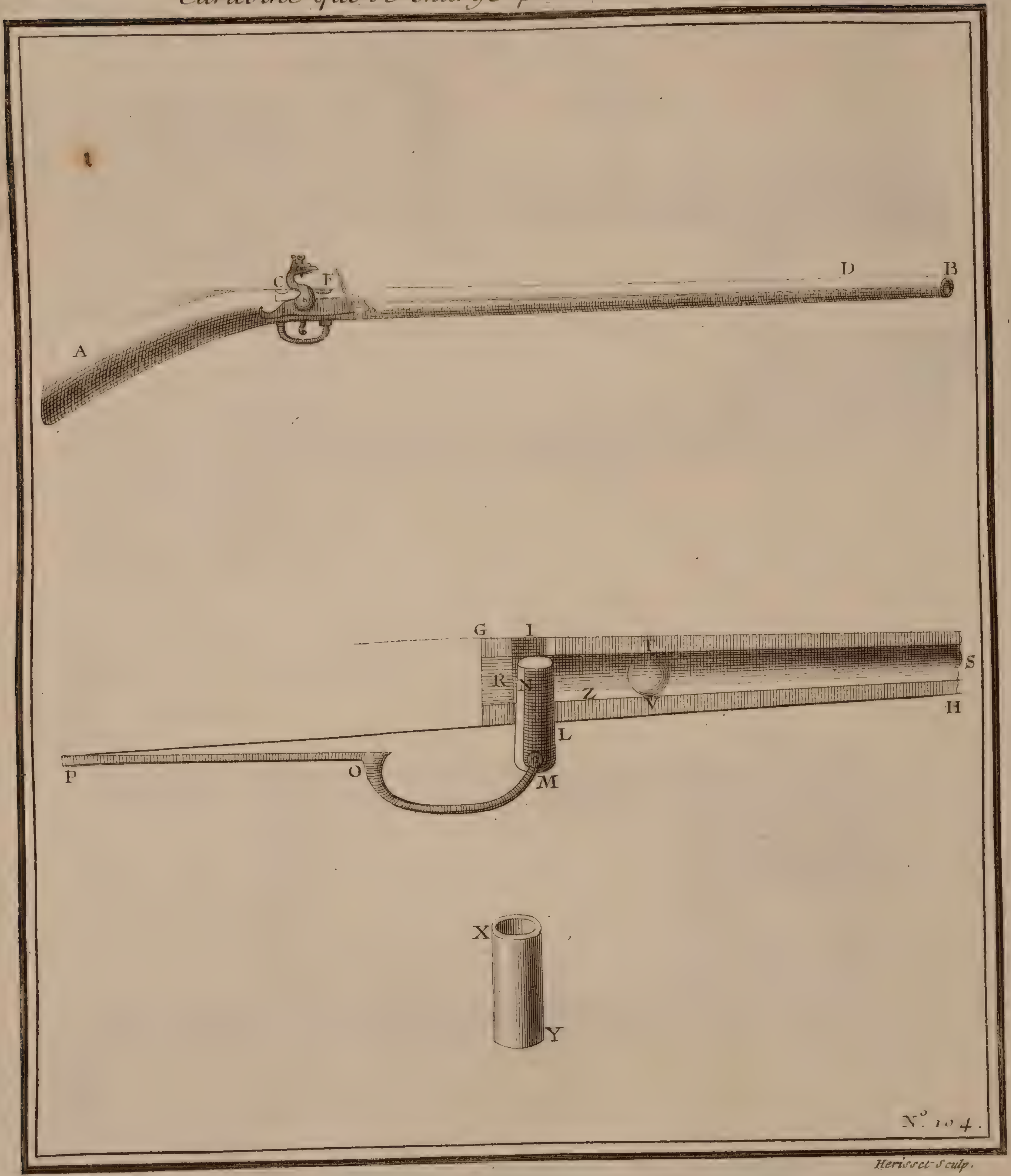
Herisset Sculp.

Autre Tente Brisée.



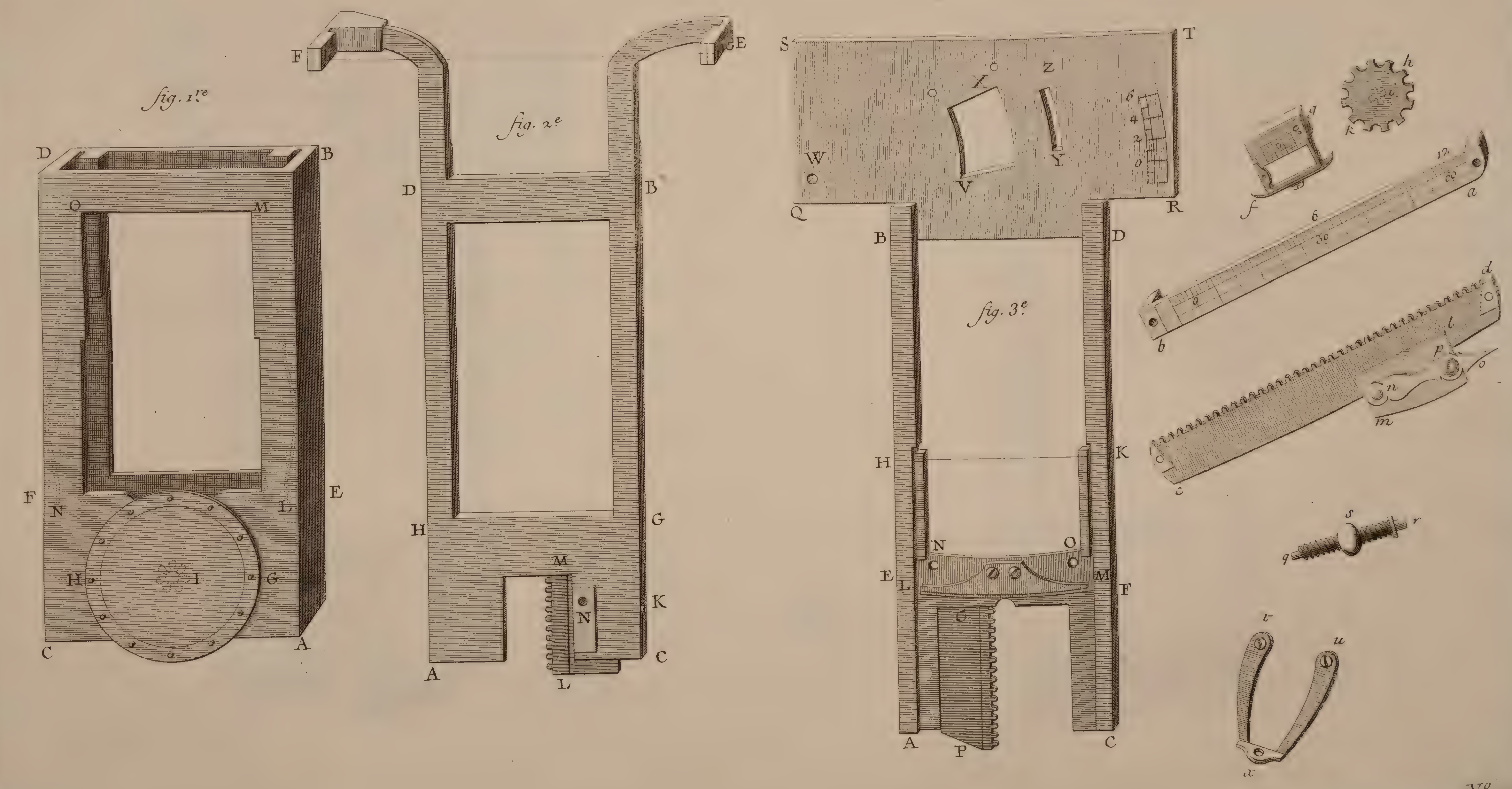
Herisset Sculp.

Carabine qui se charge par la Culasse.



Herisset Sculp.

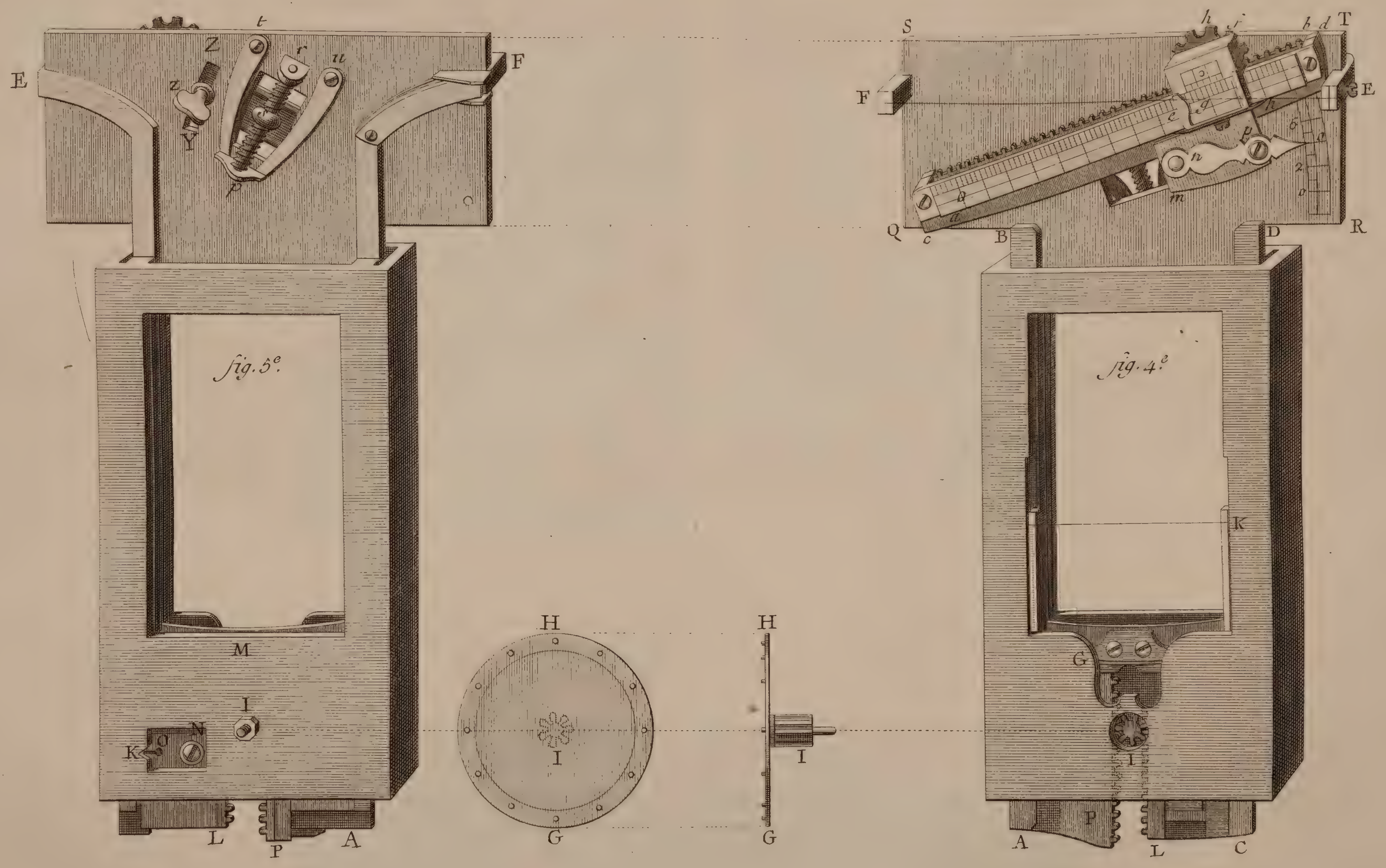
Micrometre.



Dheulland Sculp.

Micrometre.

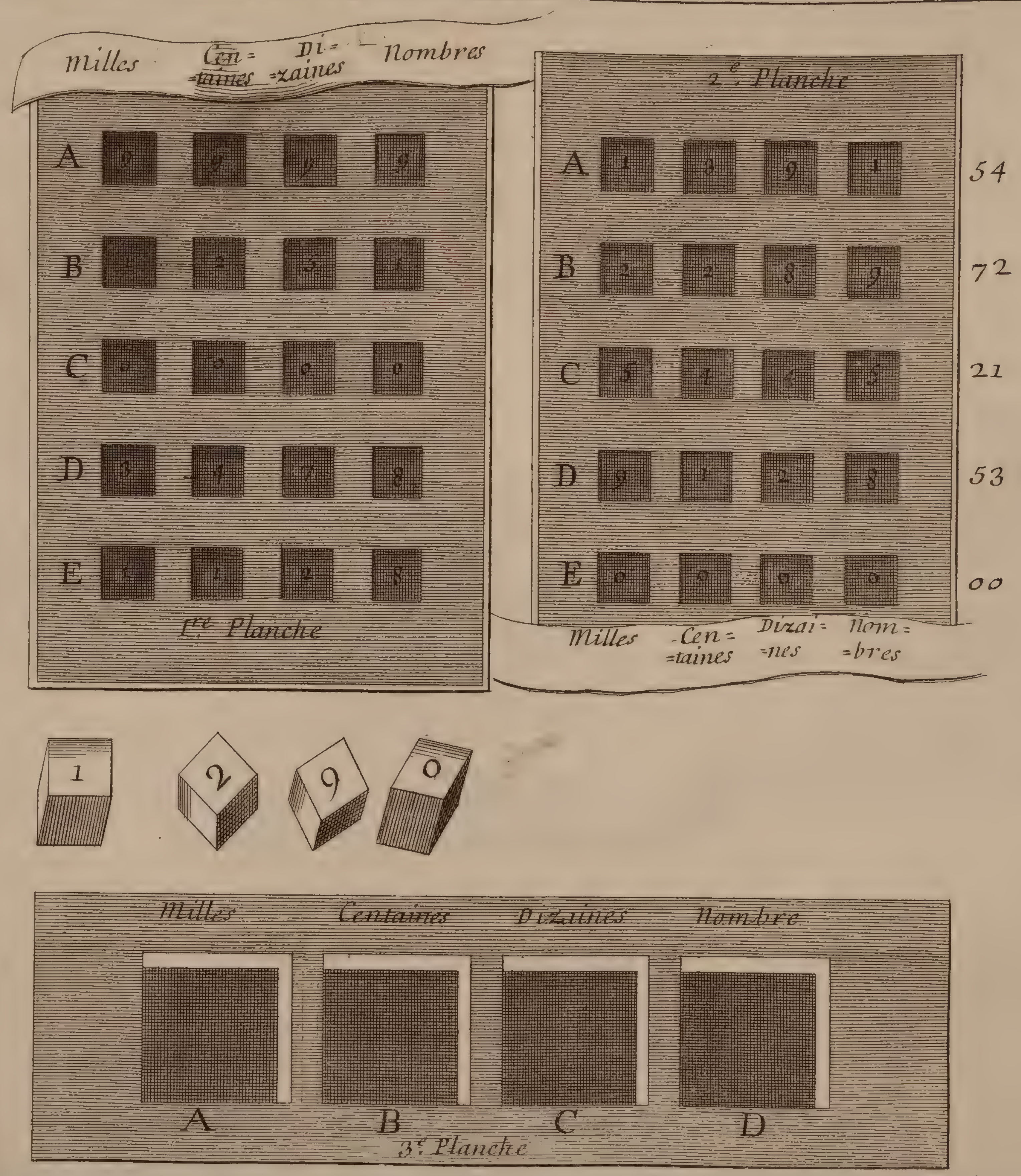
Planche II.



N.o 105.*

P. Halland Sculp.

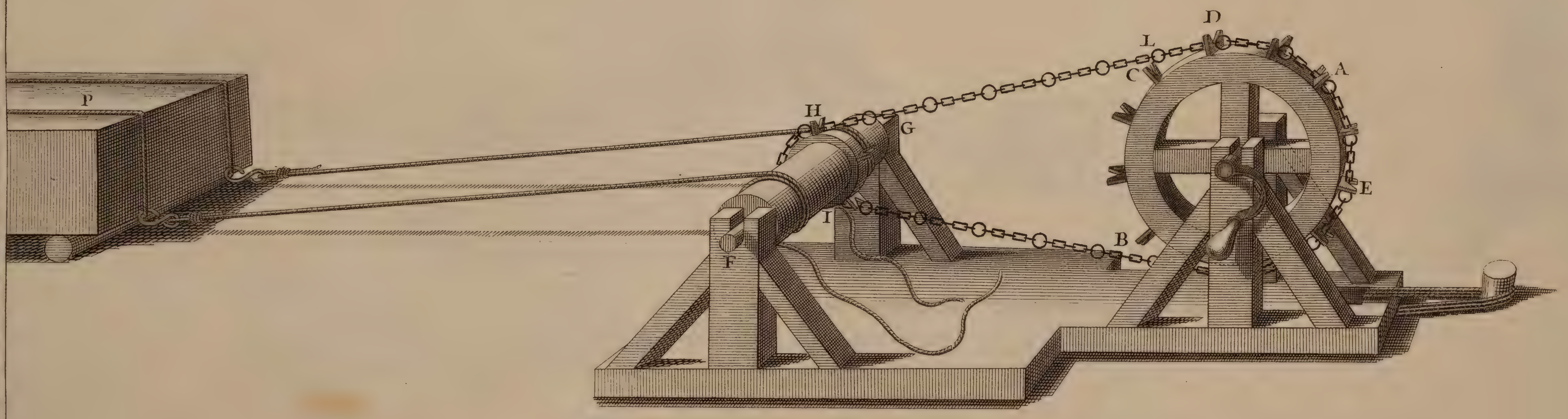
Maniere de tirer les Loteries :



N°. 106.

Ire Chaîne sans fin.

Planche Ire

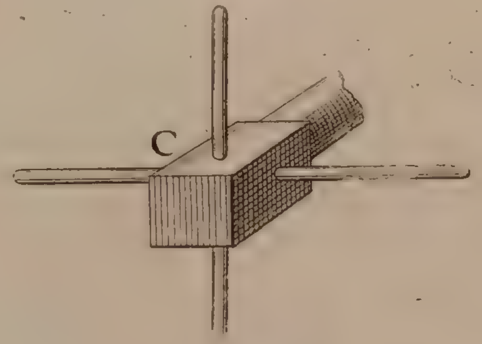


No 107.

Dheulland Sculp

2e. Chaîne sans fin

Fig. 1r.



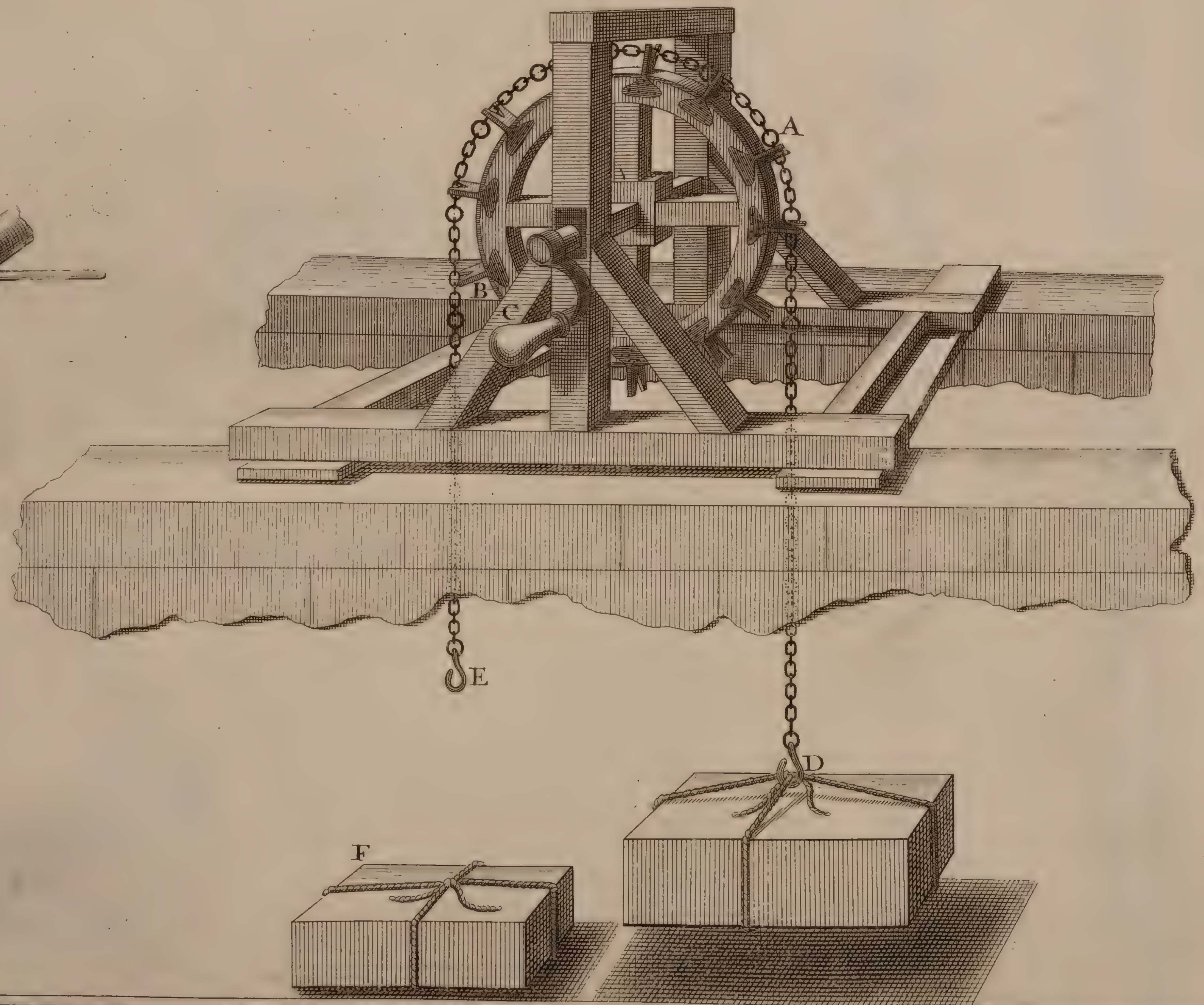
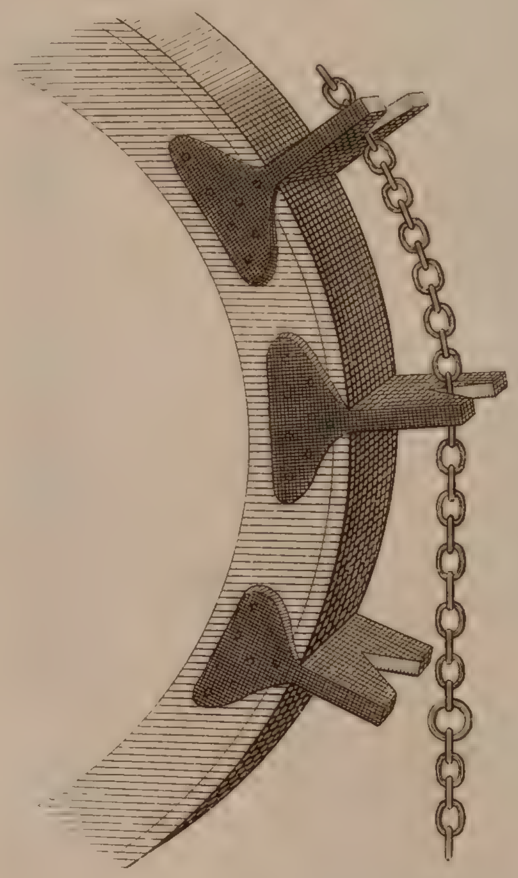
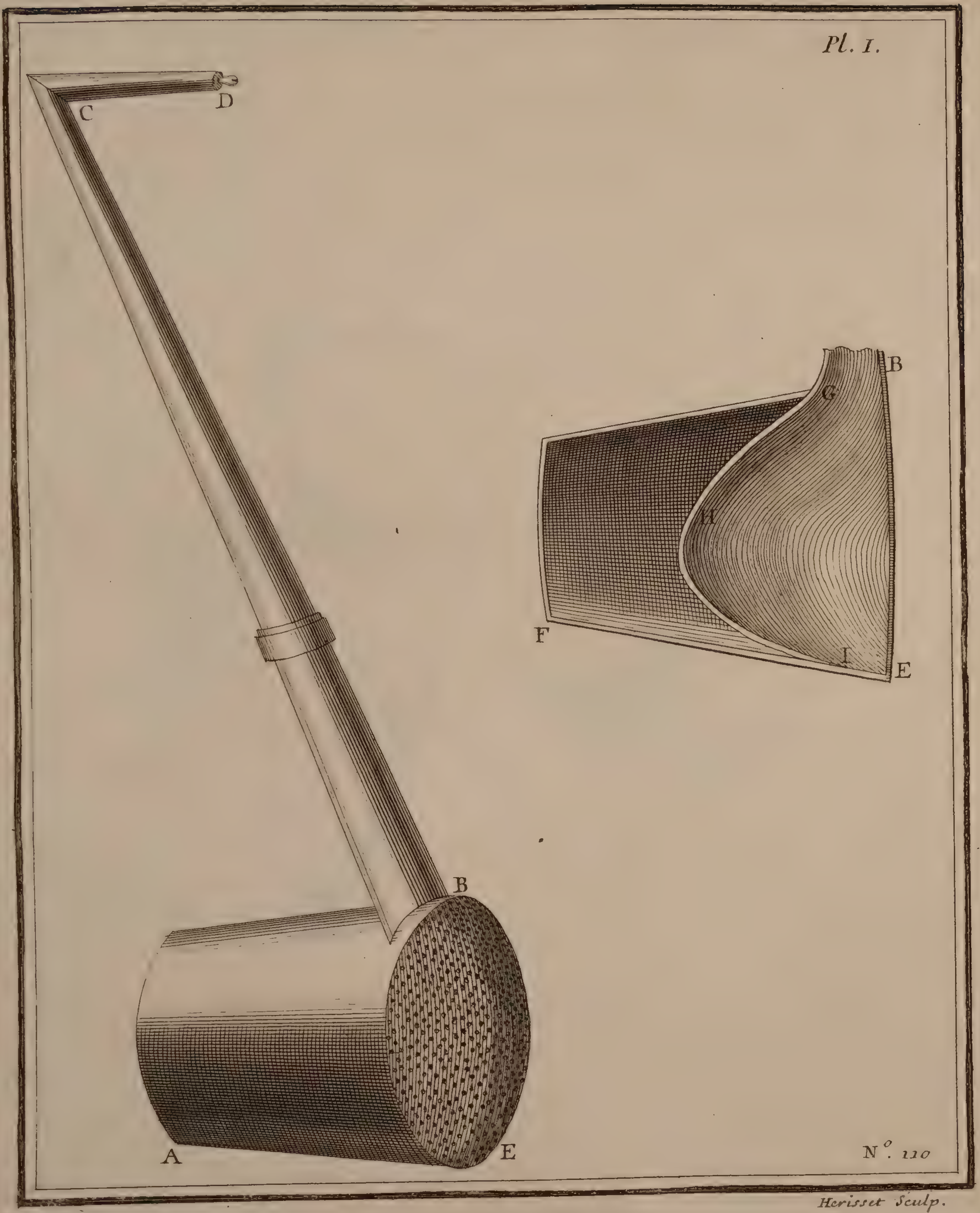


Fig. 2e.



D'heulland Sculp.

Acoustique.



Couteaux pliants.

Acoustique

Planche 3e.

N°. 112.

Dheulland Sculp.

Acoustique.

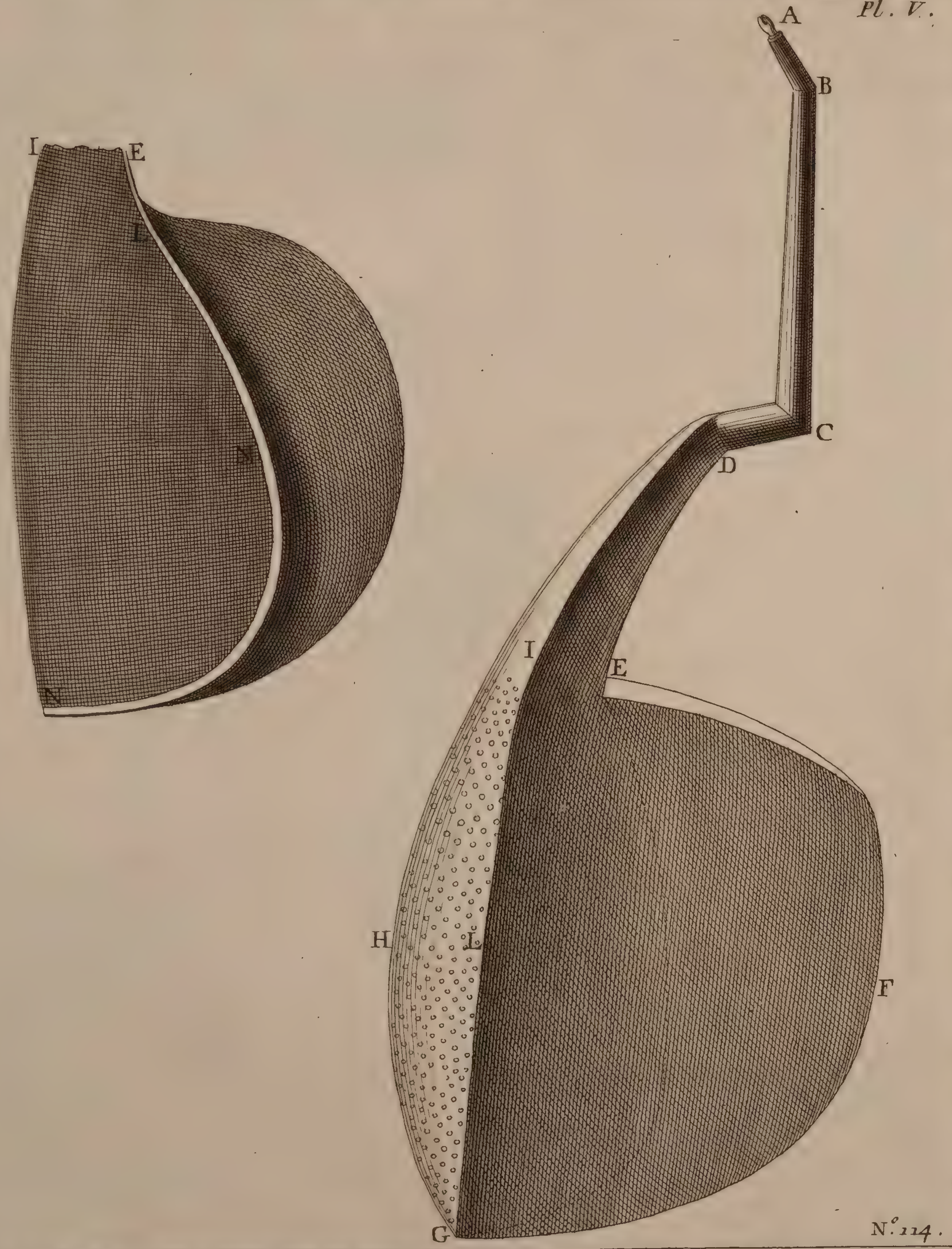
Planche II.

N°. III

Herisset Sculp.

Acoustique.

Pl. V.

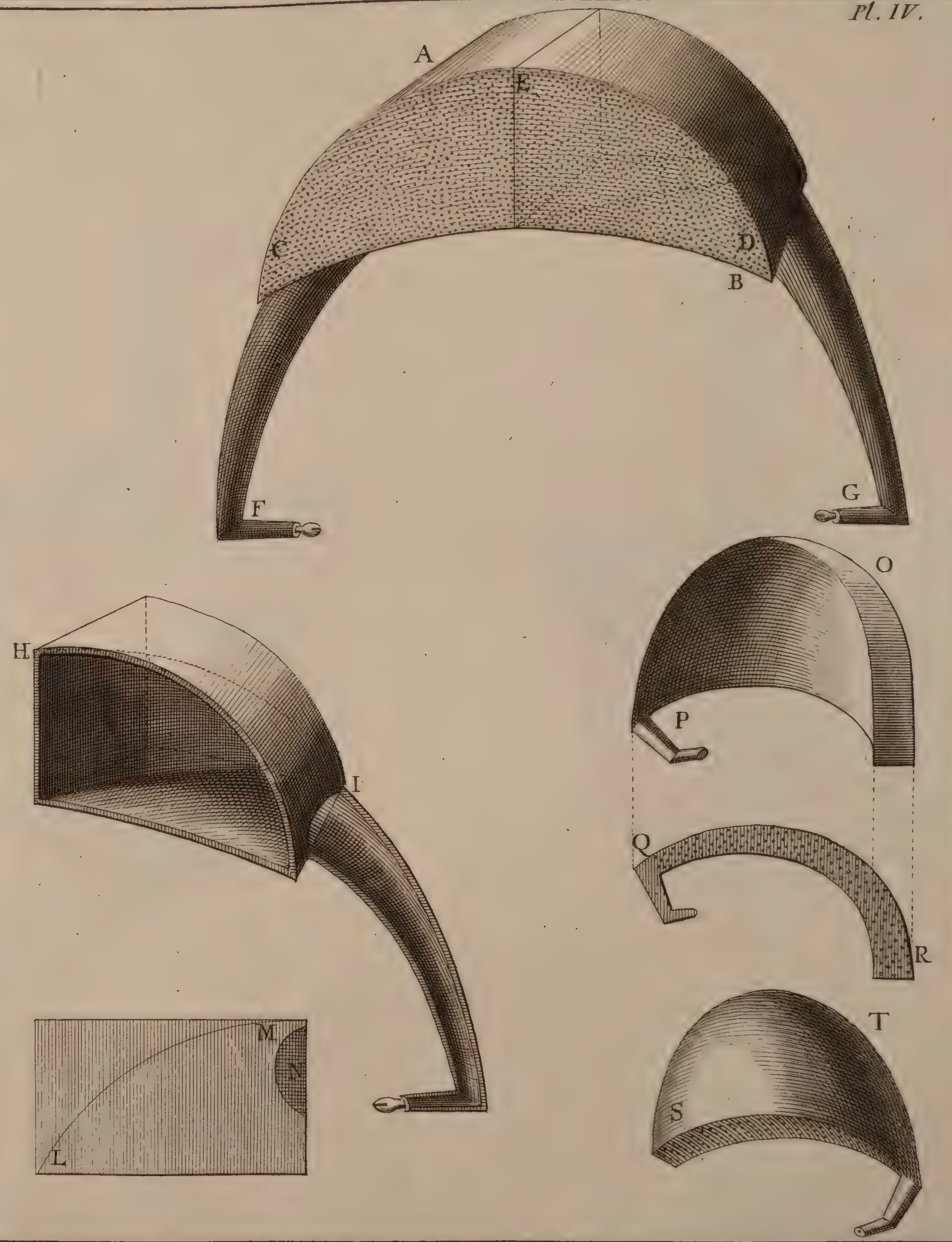


N.° 114.

Herisset Sculp.

Acoustique.

Pl. IV.

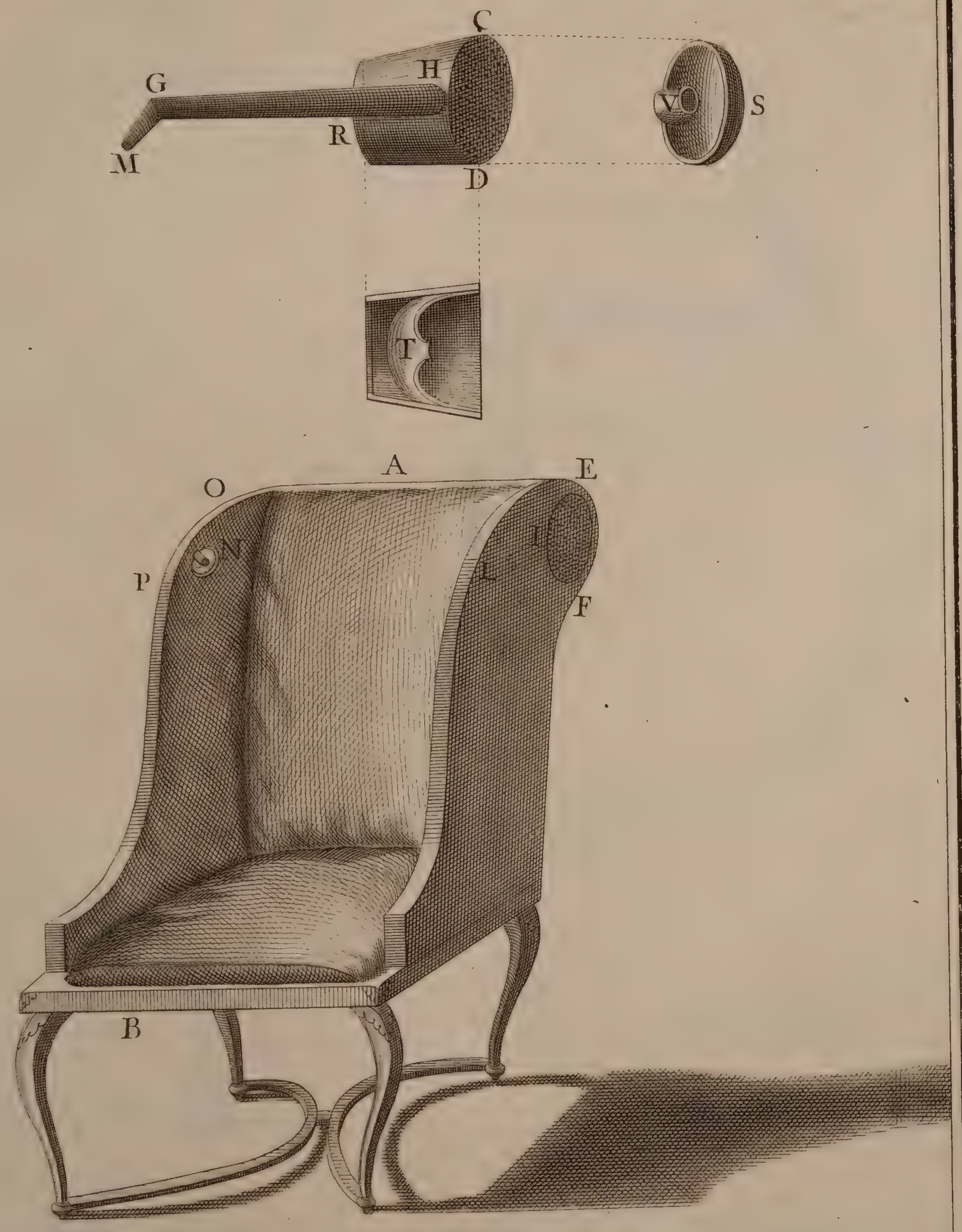


Herisset Sculp.

N.° 113.

Fauteuil pour les Sourds.

Planche VII.

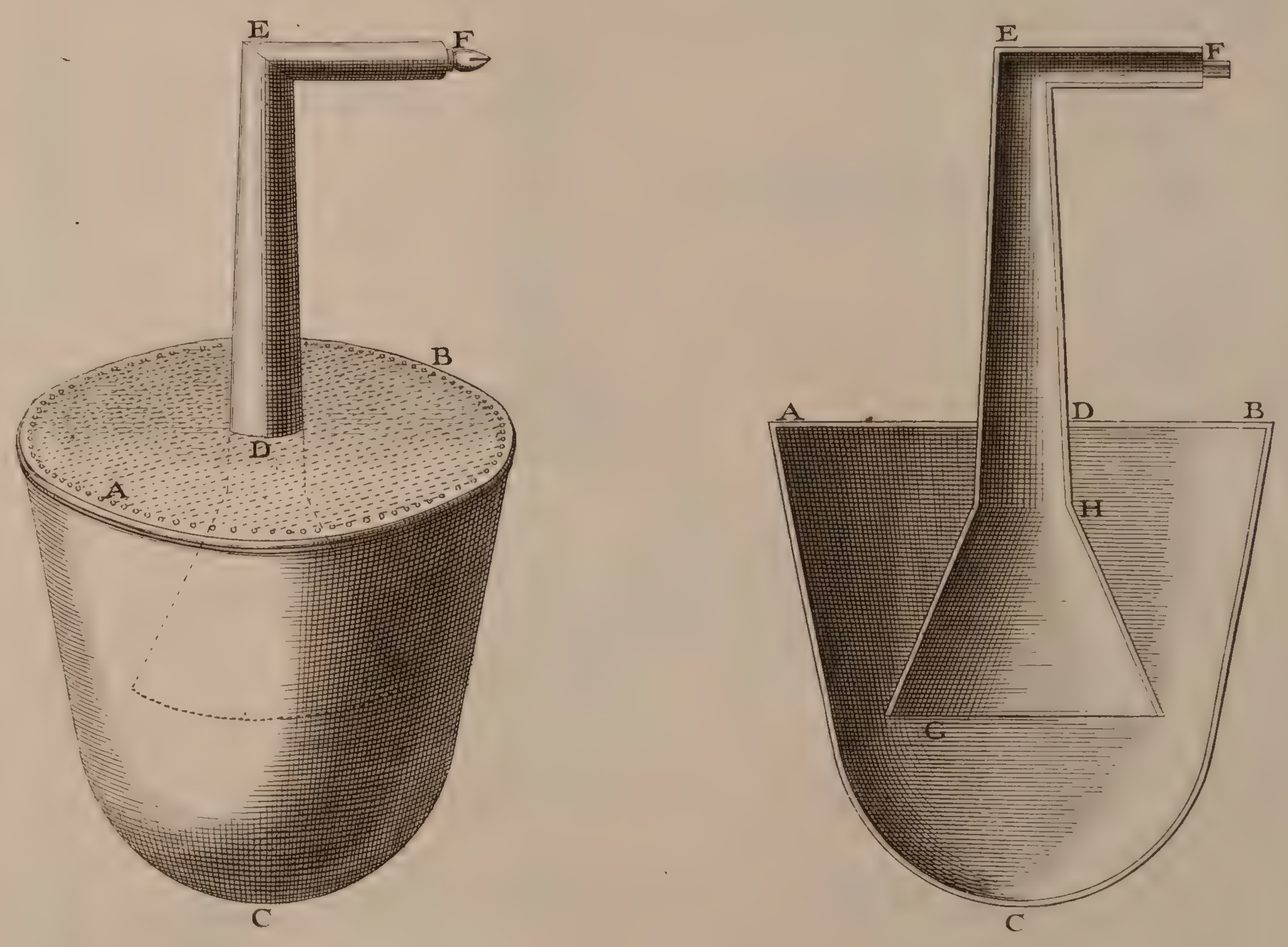


N°. 116.

Dheulland Sculp.

Machine qui augmente le Son.

Pl. VI.



N°. 115.

Herisset Sculp.

Moulin placé au côté d'un Vaisseau pour faire joüer des Pompes.

Fig. 1.re

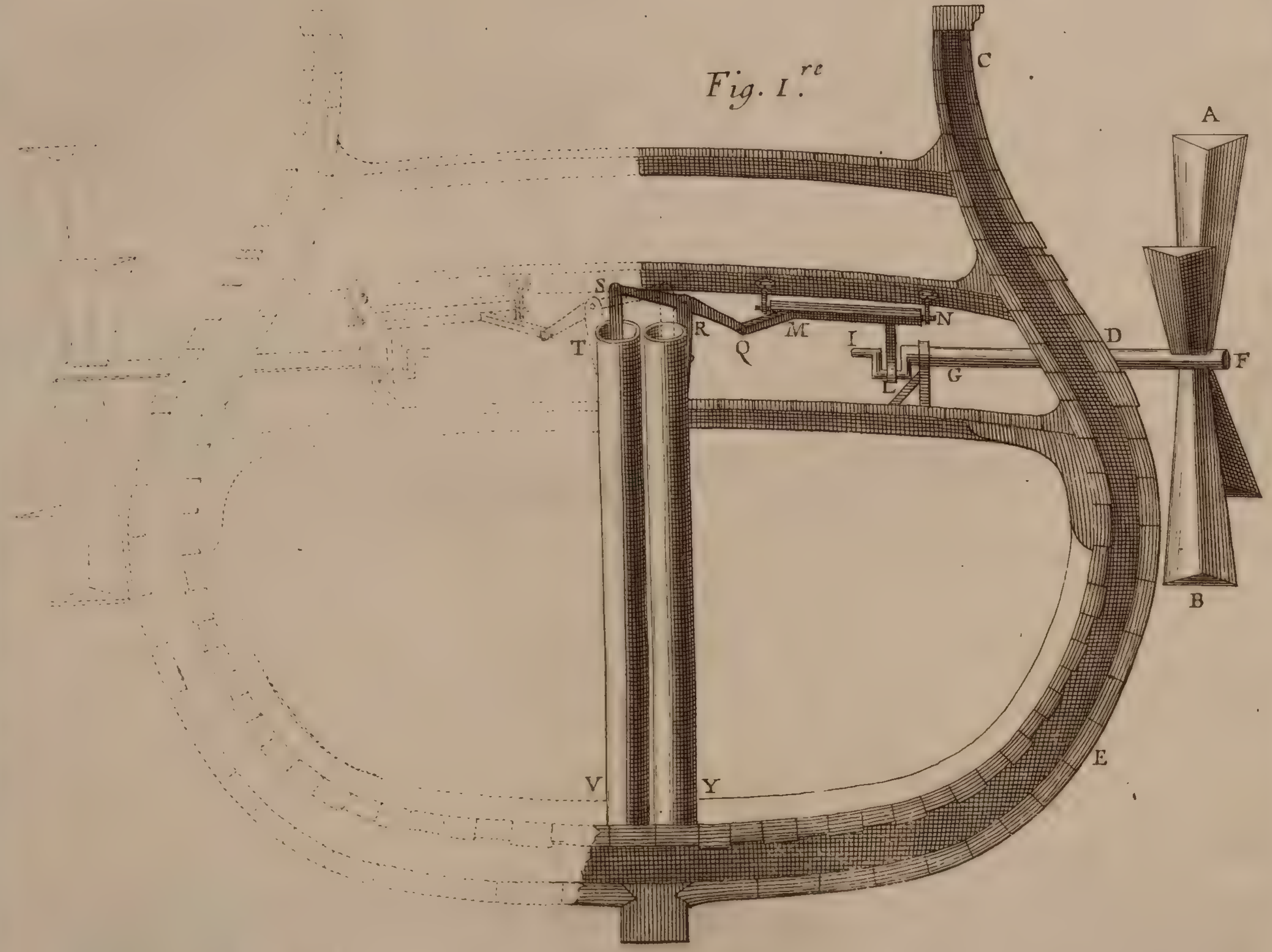


Fig. 2.e

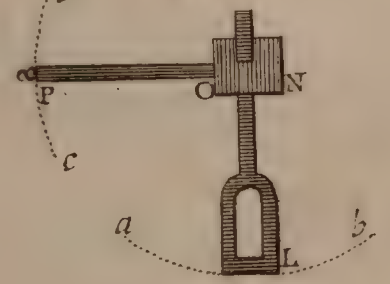
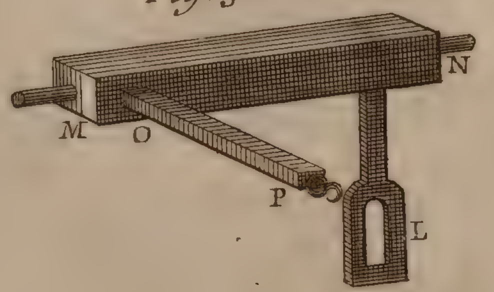


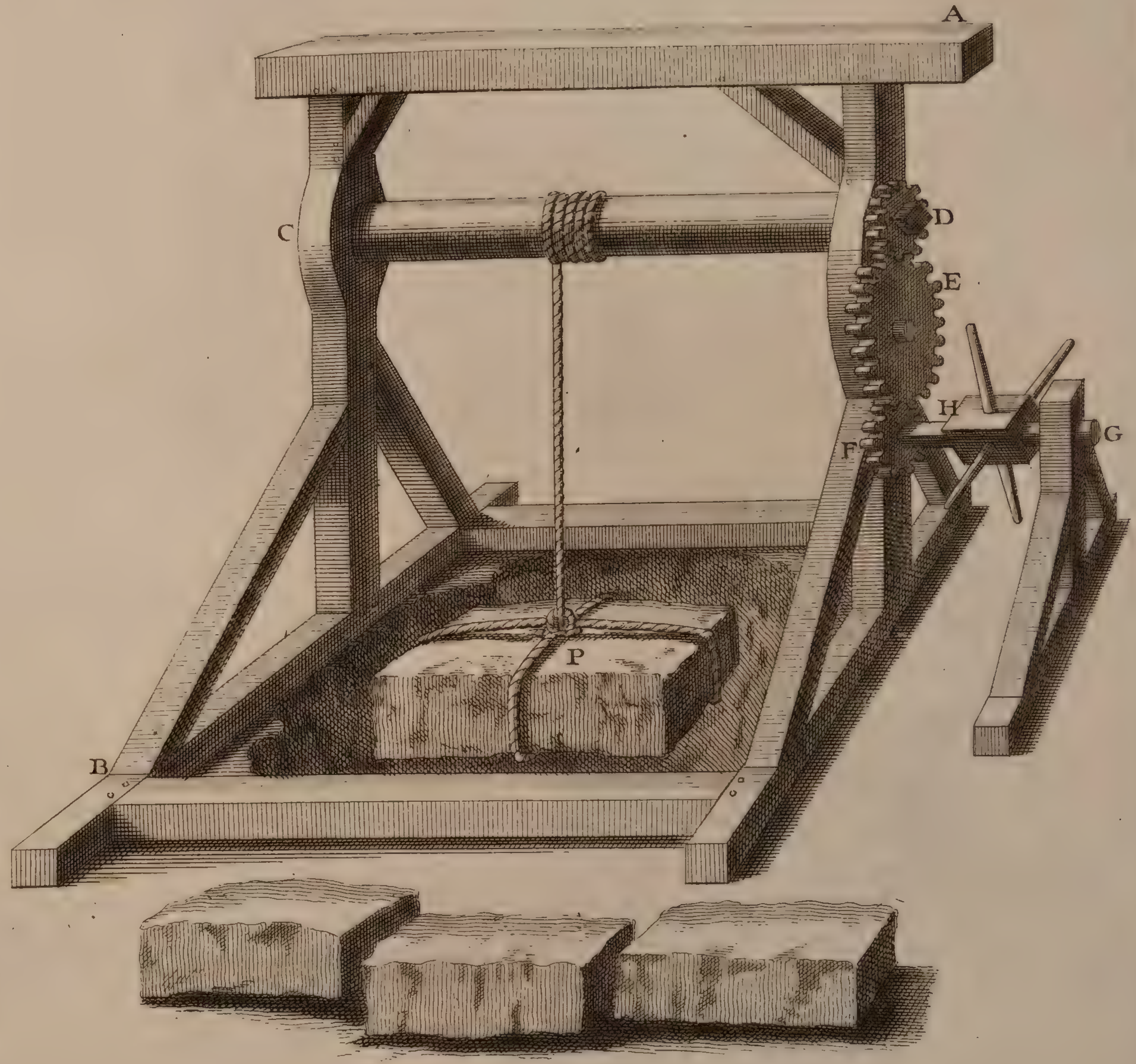
Fig. 3.e



N.o 118.

Herisset Sculp.

Machine pour Elever des Fardeaux



N.o 117

Herisset Sculp.

Machine pour Remonter les Bateaux.

Fig. 2e.

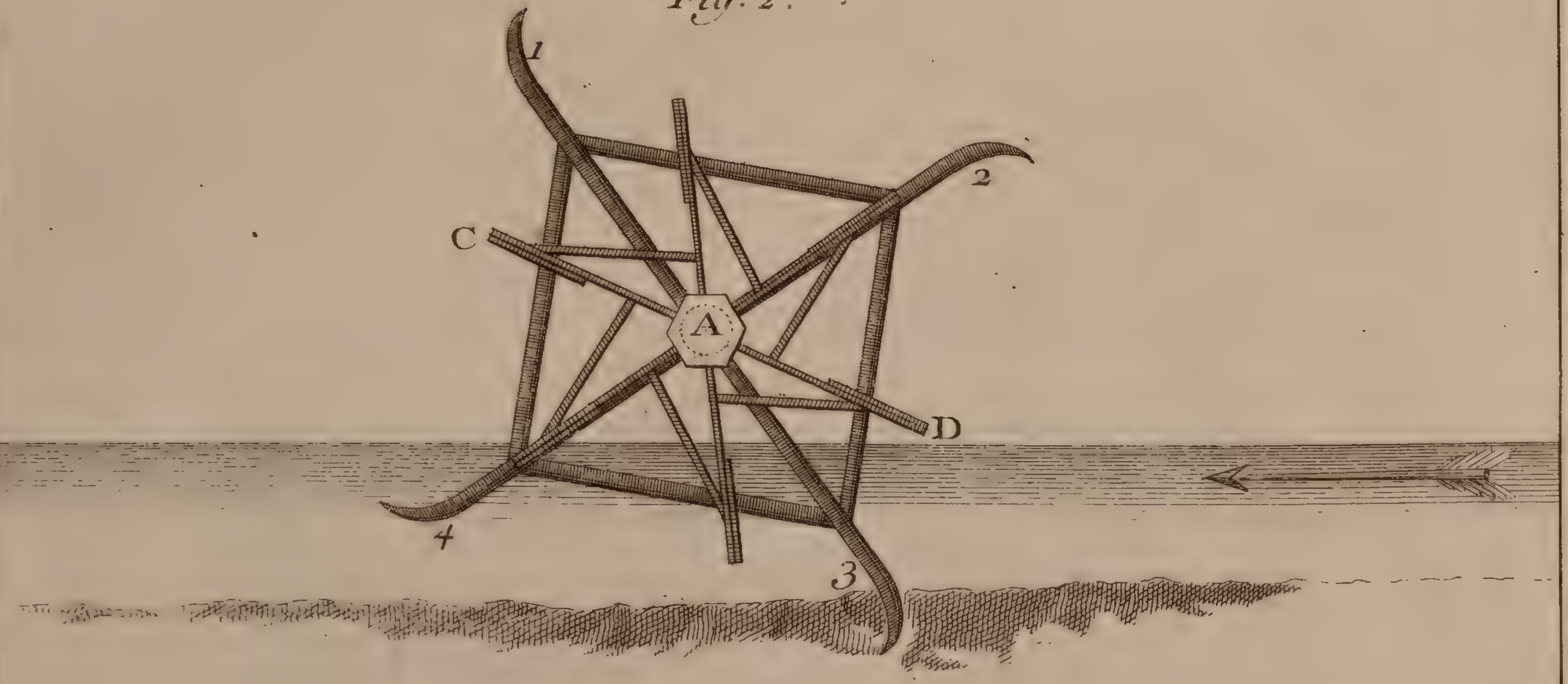
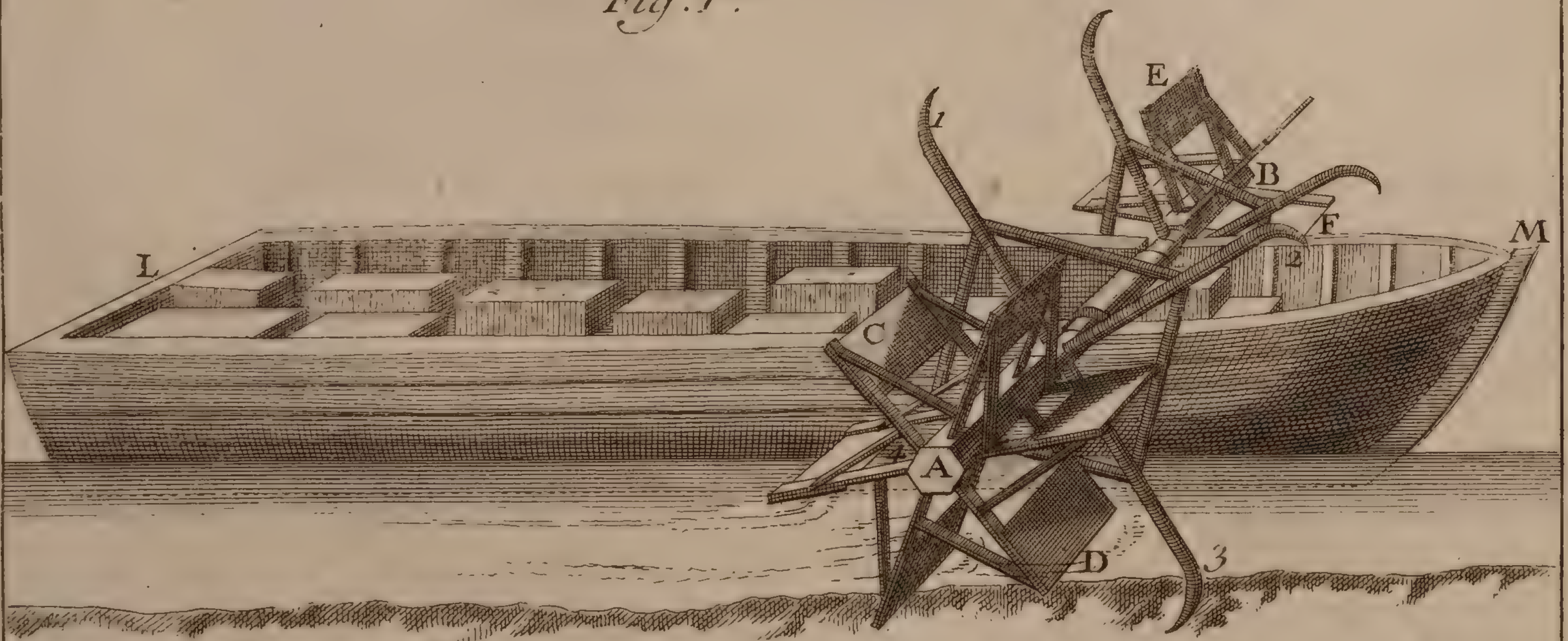


Fig. 1re.



N.° 120.

Herisset Sculp.

Chaise à Porteurs.

Fig. 2.

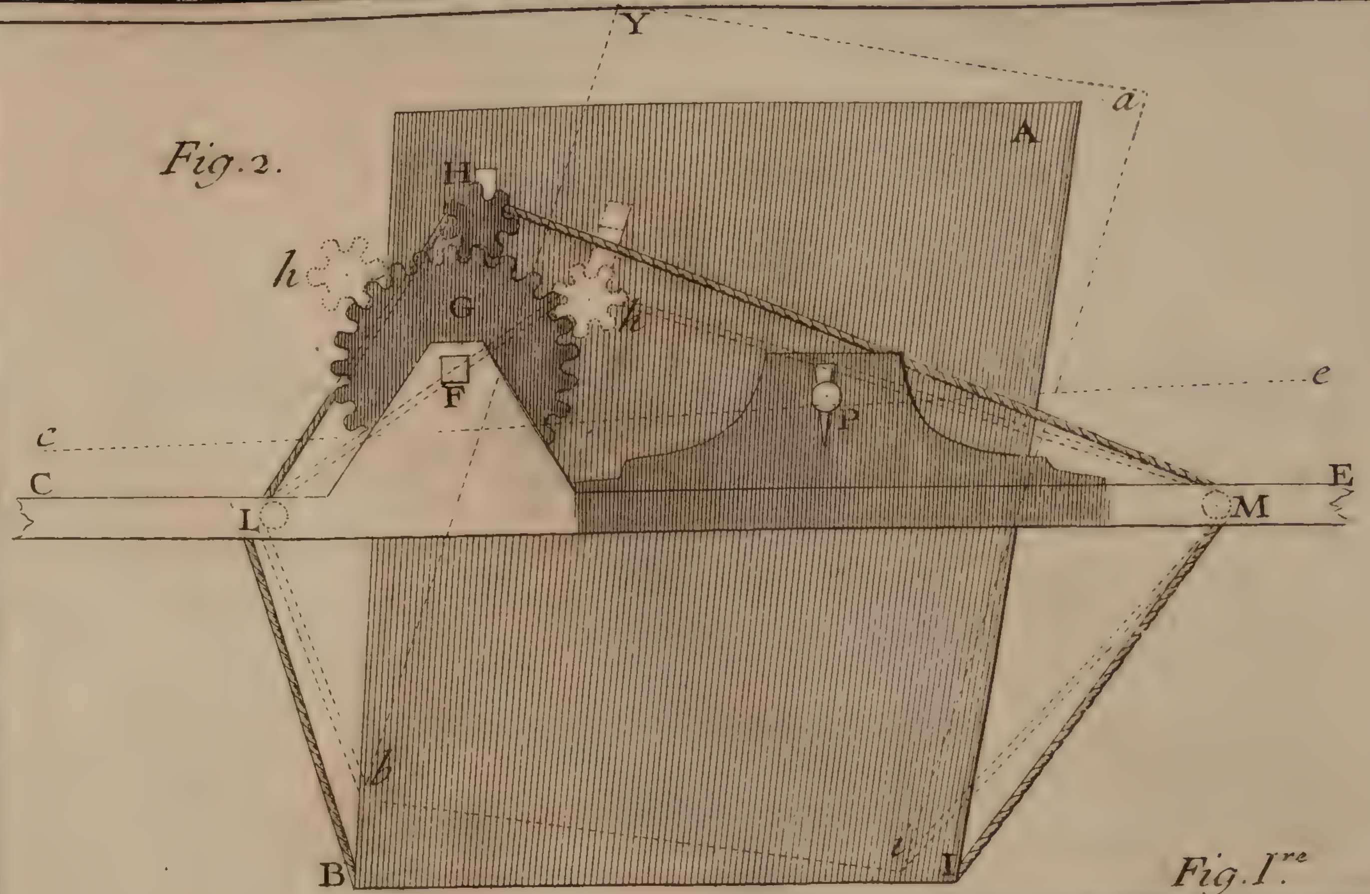
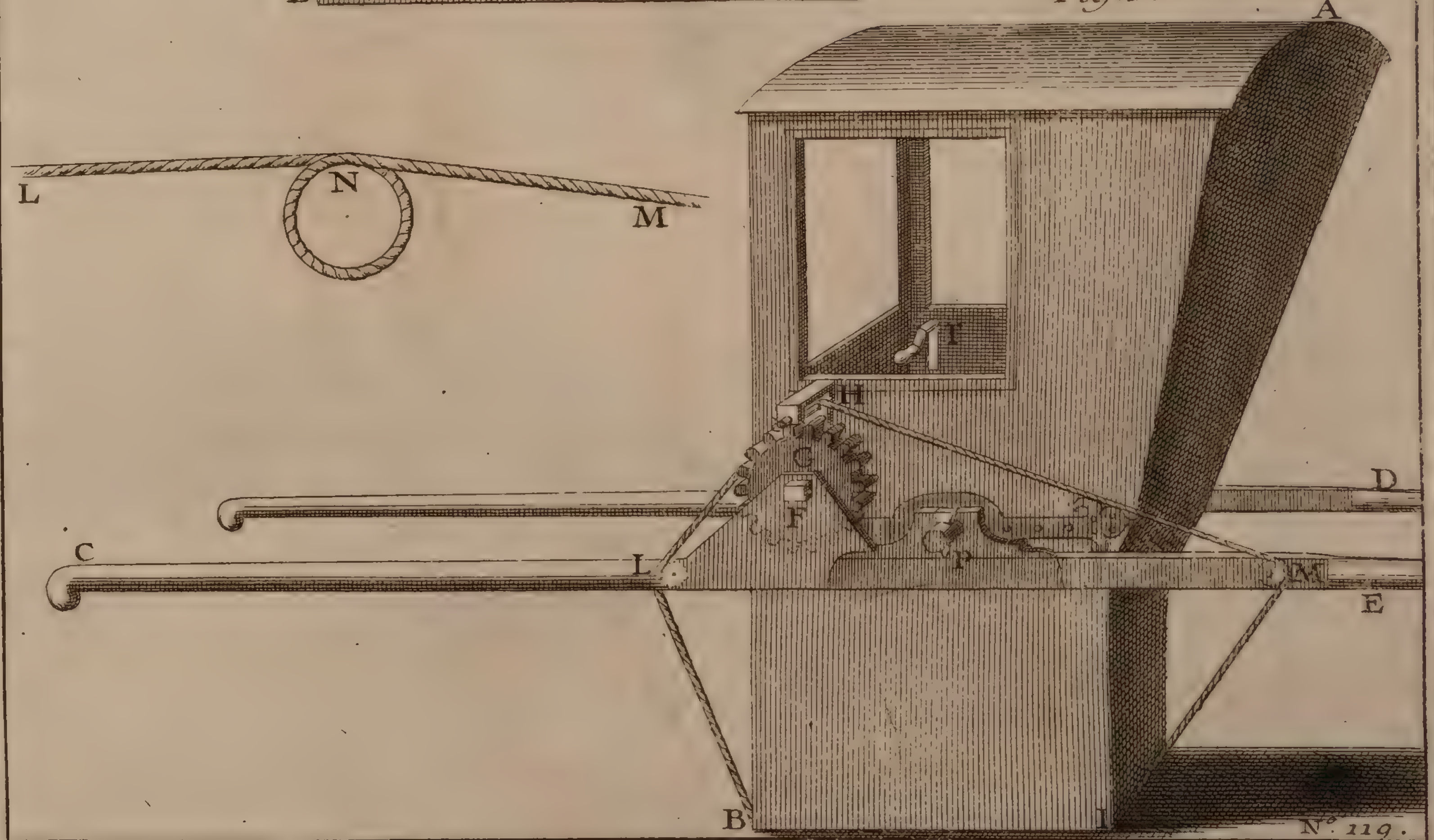


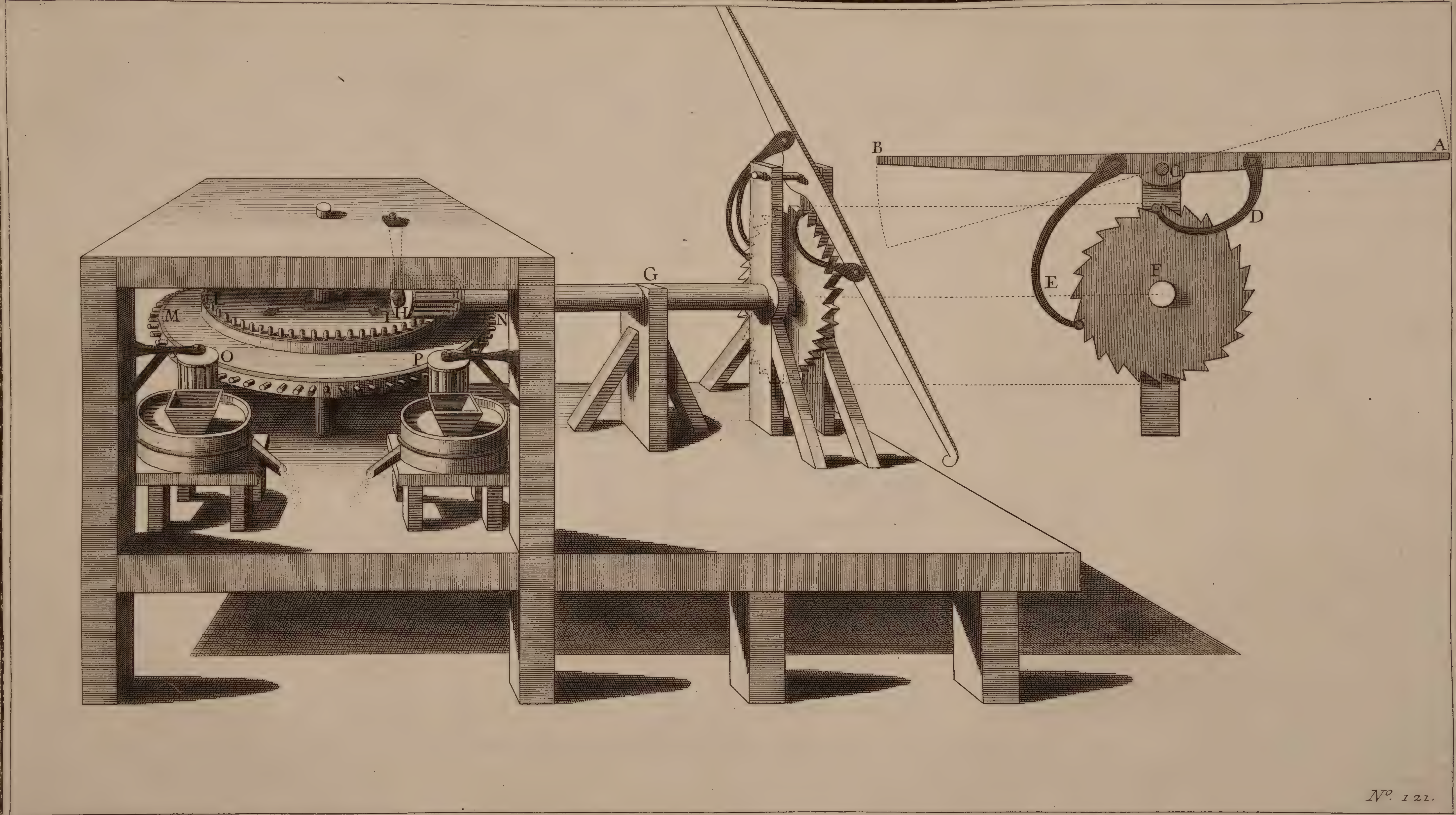
Fig. 1re.



N.° 119.

Herisset Sculp.

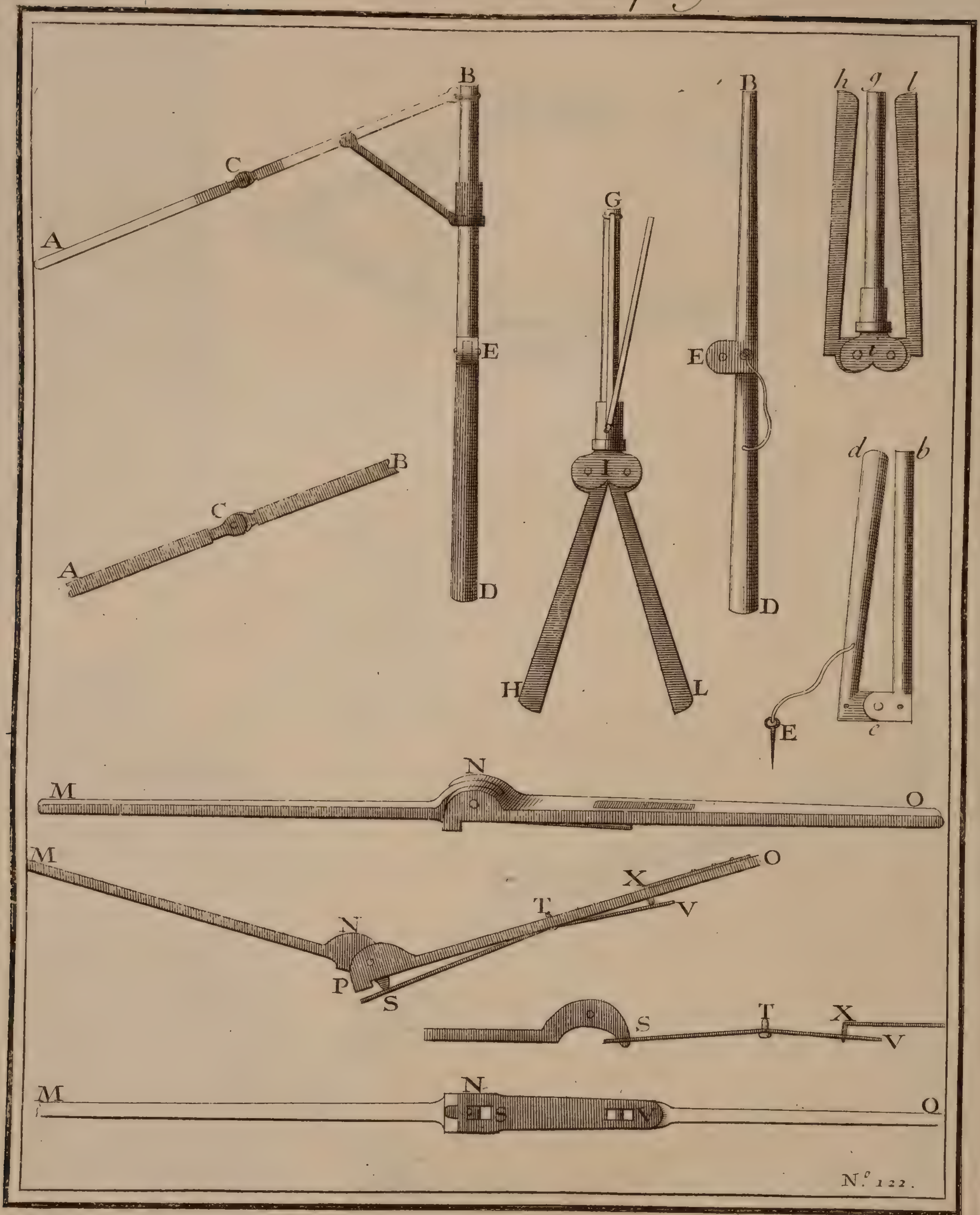
Machine pour faire mouvoire quatre Moulins a Bled a la fois.



N°. 121.

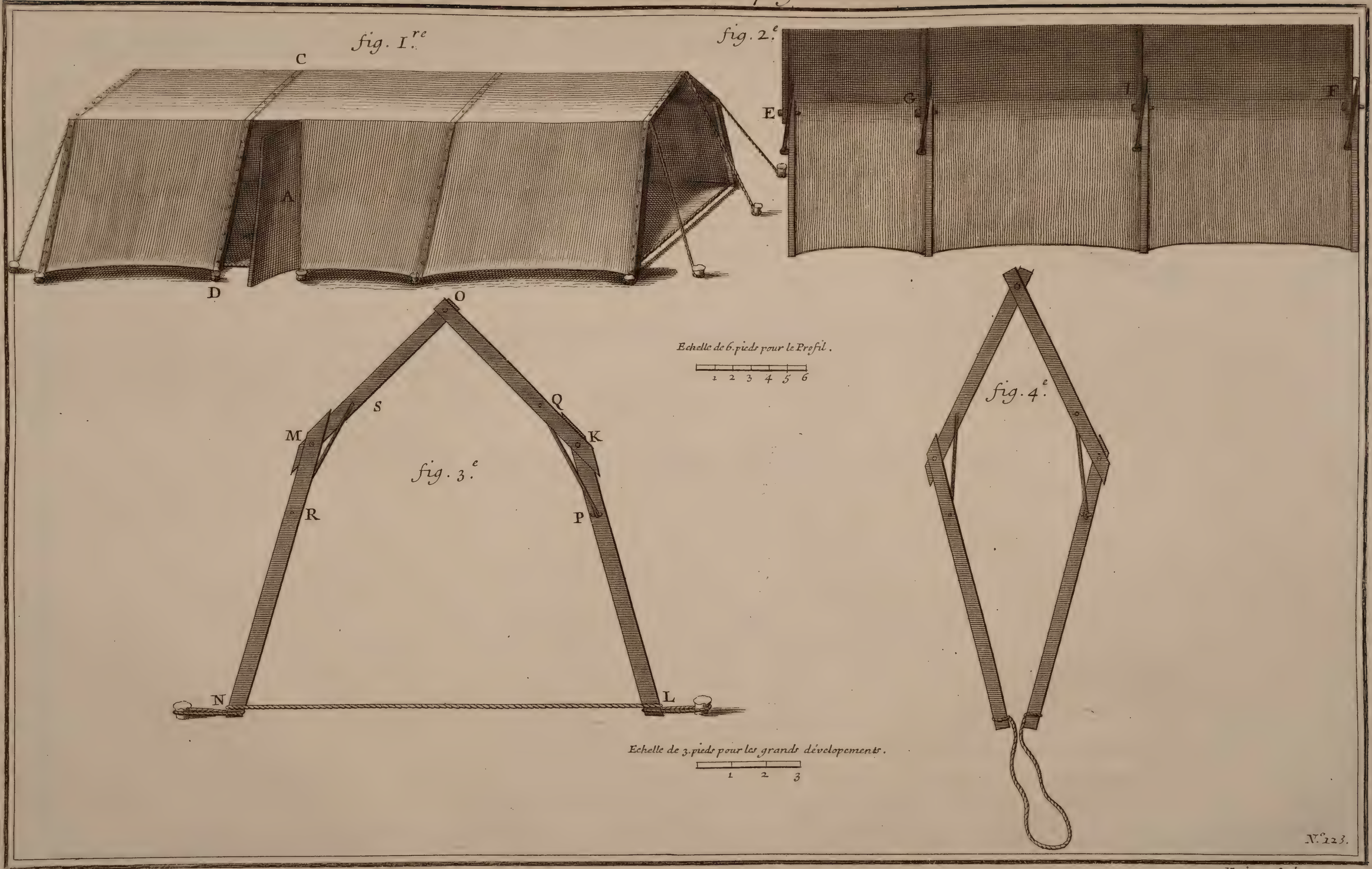
D'heulland Sculp.

Constructions de Parapluye



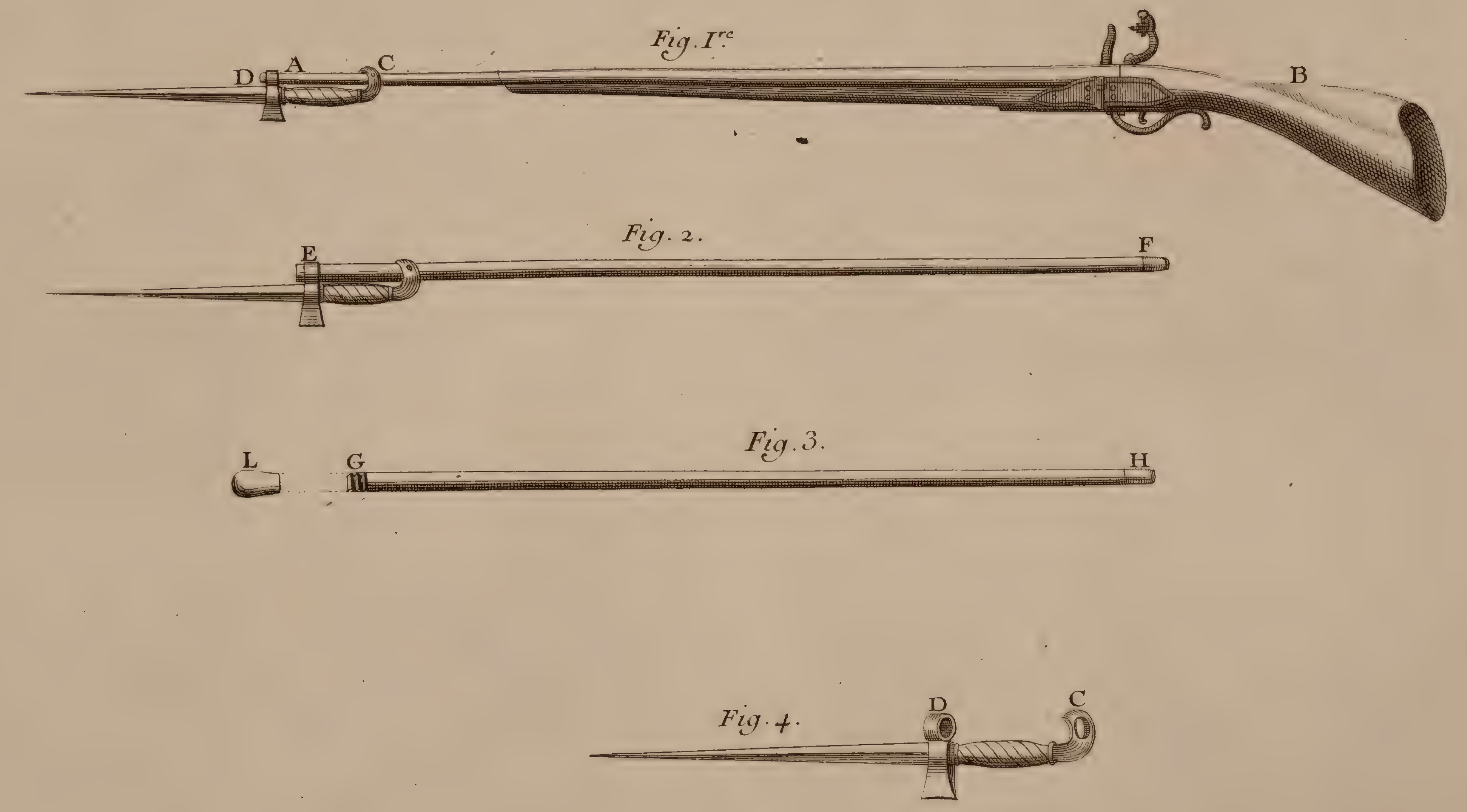
Herisset Sculp.

Tentes d'Armée perfectionnées.



Herisset Sculp.

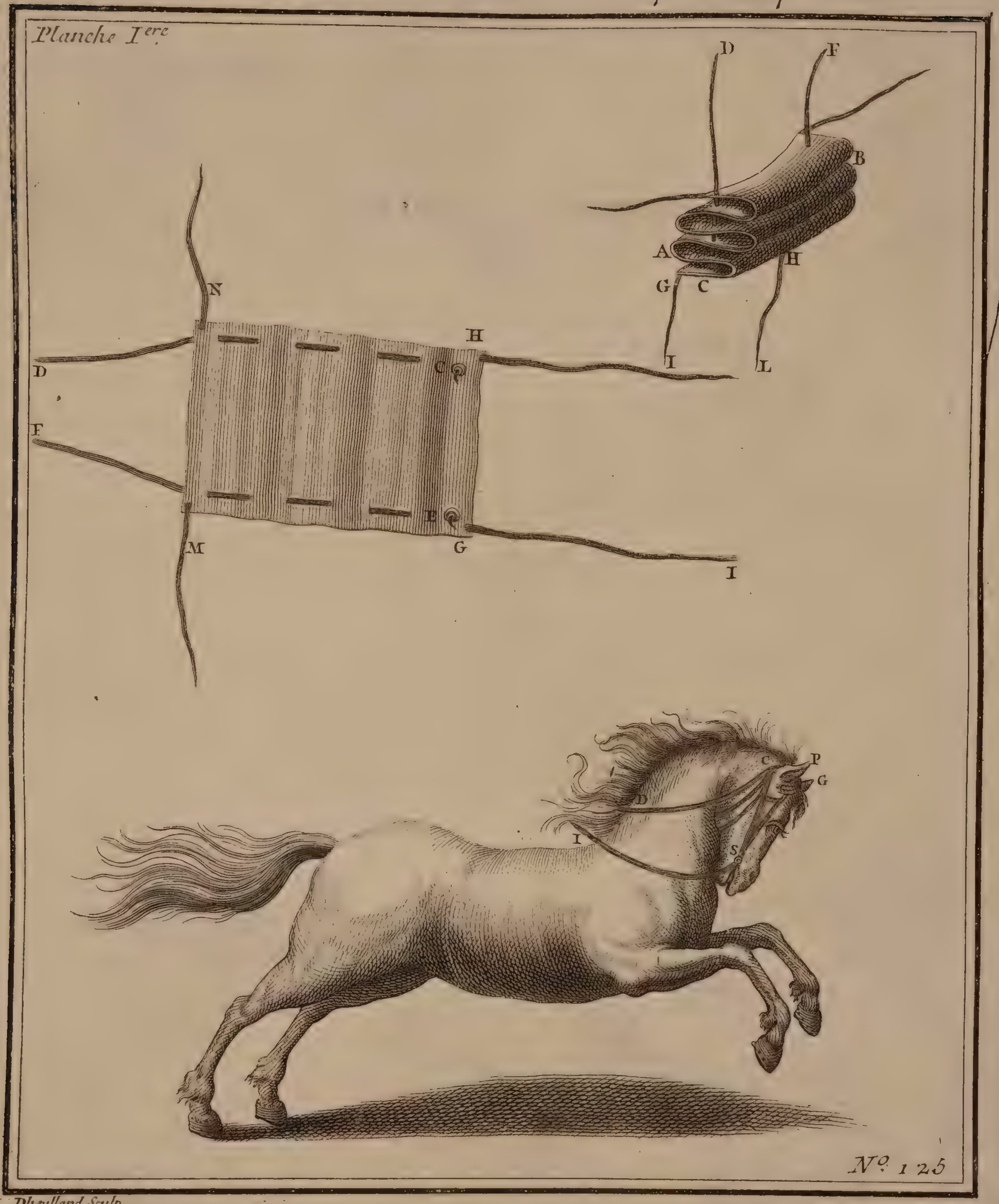
Epée qui sert de Bayonnette, au bout du Fusil, et d'Esponton au bout de la cañe.



N.° 124

Herisset Sculp.

I.re Maniere d'Arreter les Chevaux qui s'emportent



Dheulland Sculp

2e. maniere d'arester les chevaux qui s'emportent.

Fig. 3e.

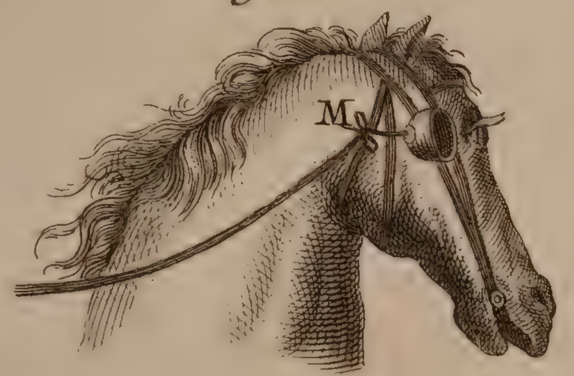
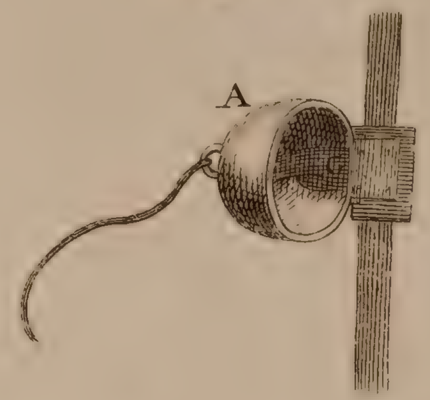


Fig. 4e.

Fig. 2e.



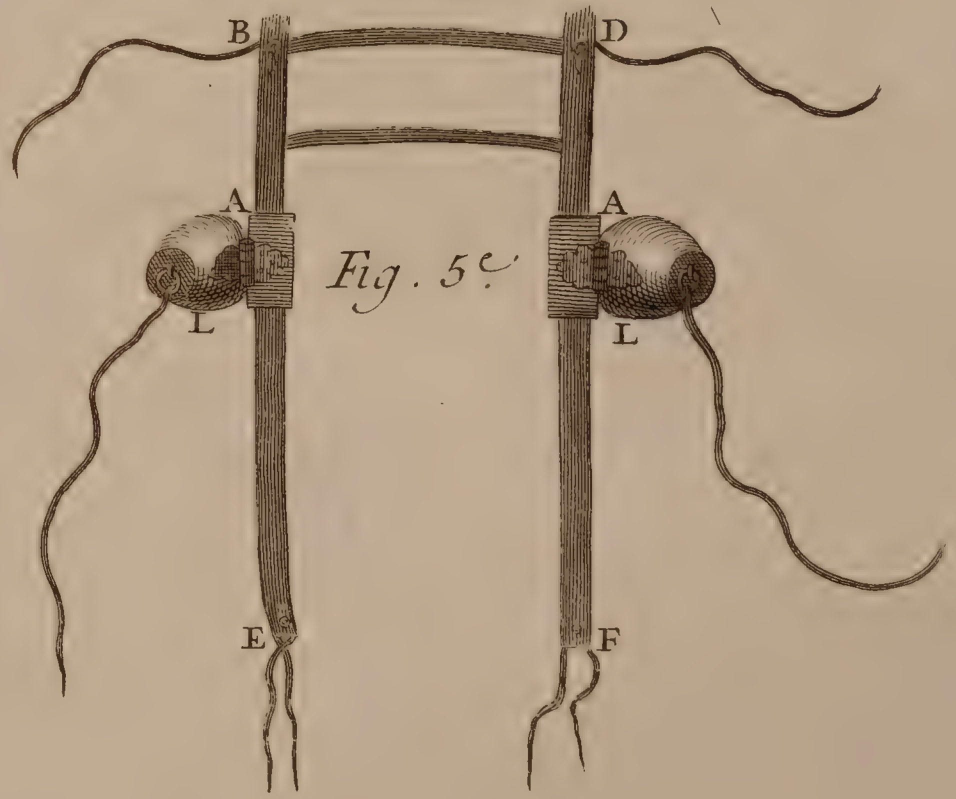
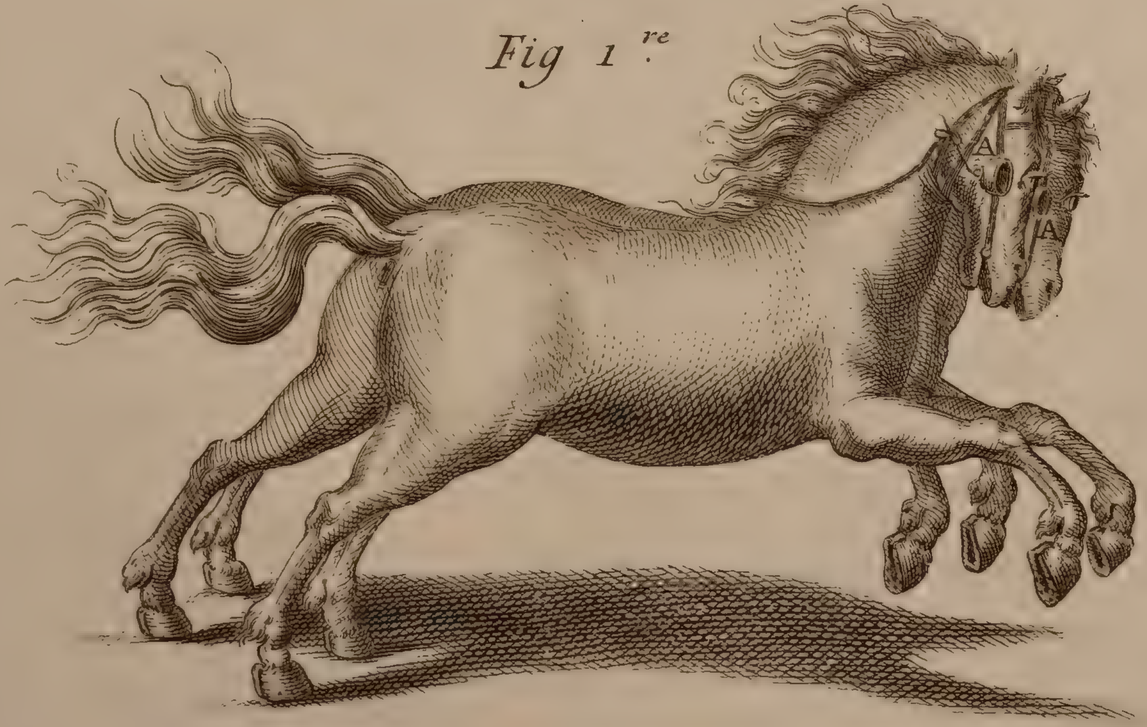


Fig. 5e.

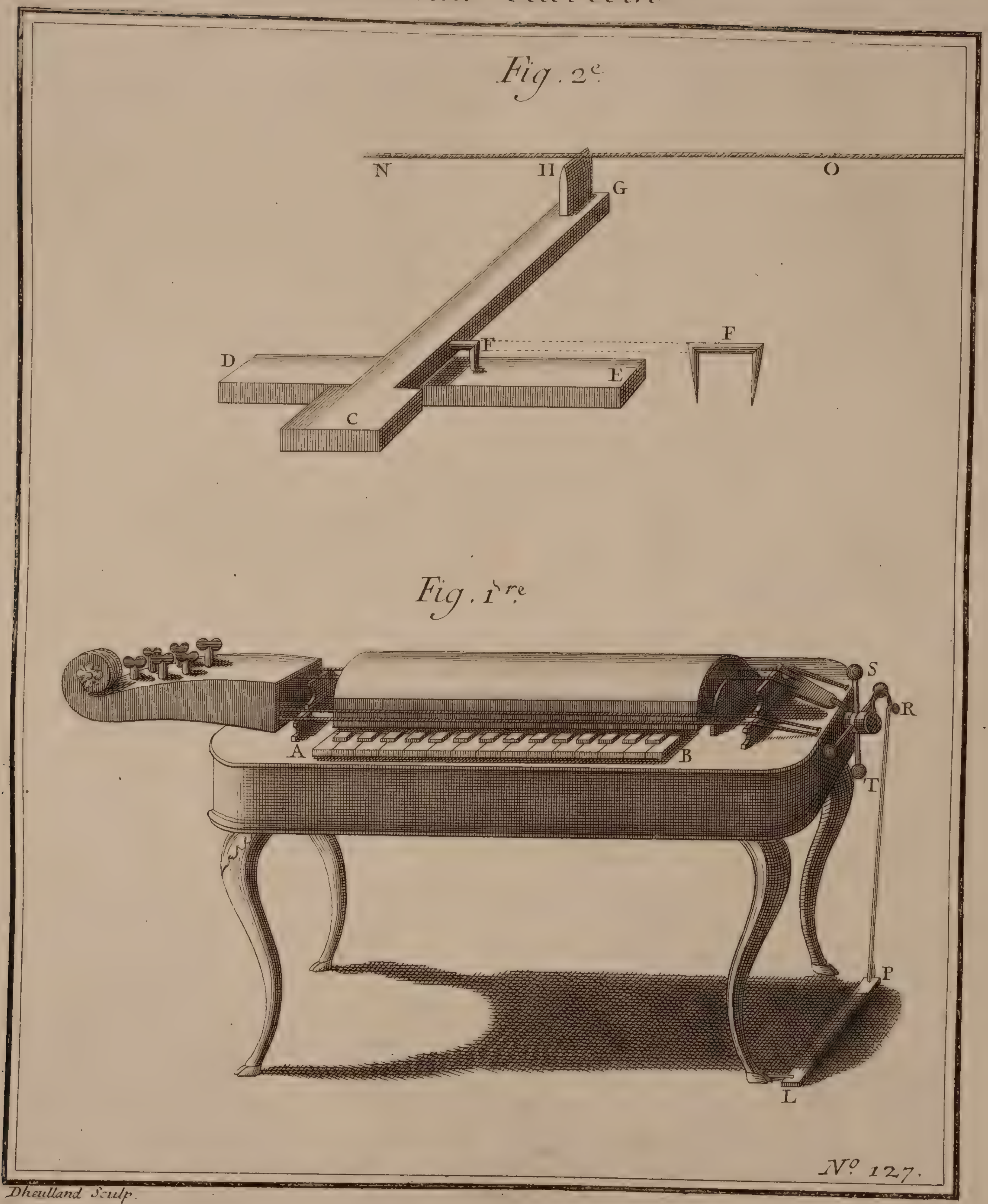
Fig 1re.



No. 126.

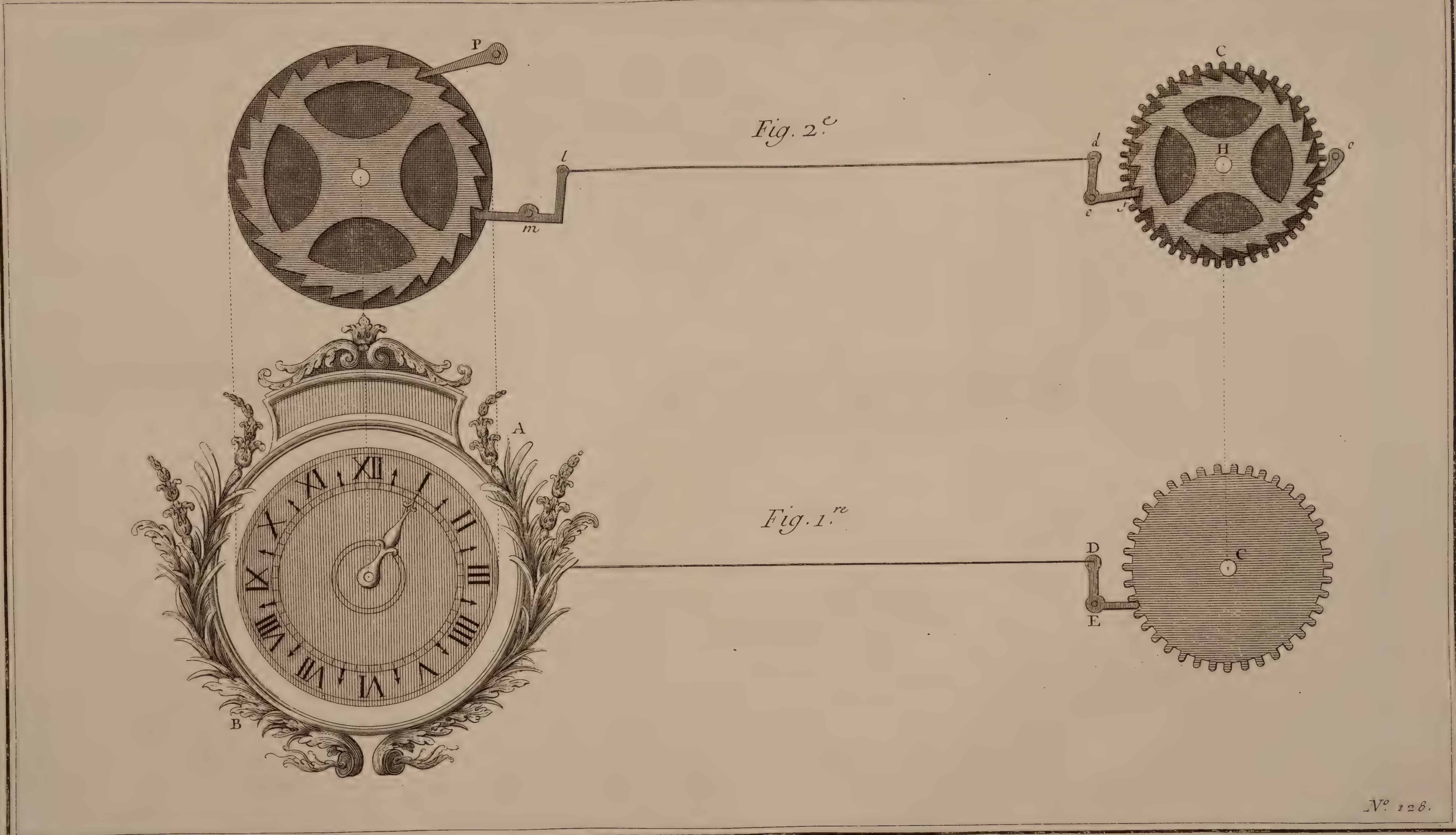
Dheulland Sculp.

Nouveau Clavecin



Dheulland Sculp.

Machine pour faire mouvoir des Eguilles éloignées de l'horloge



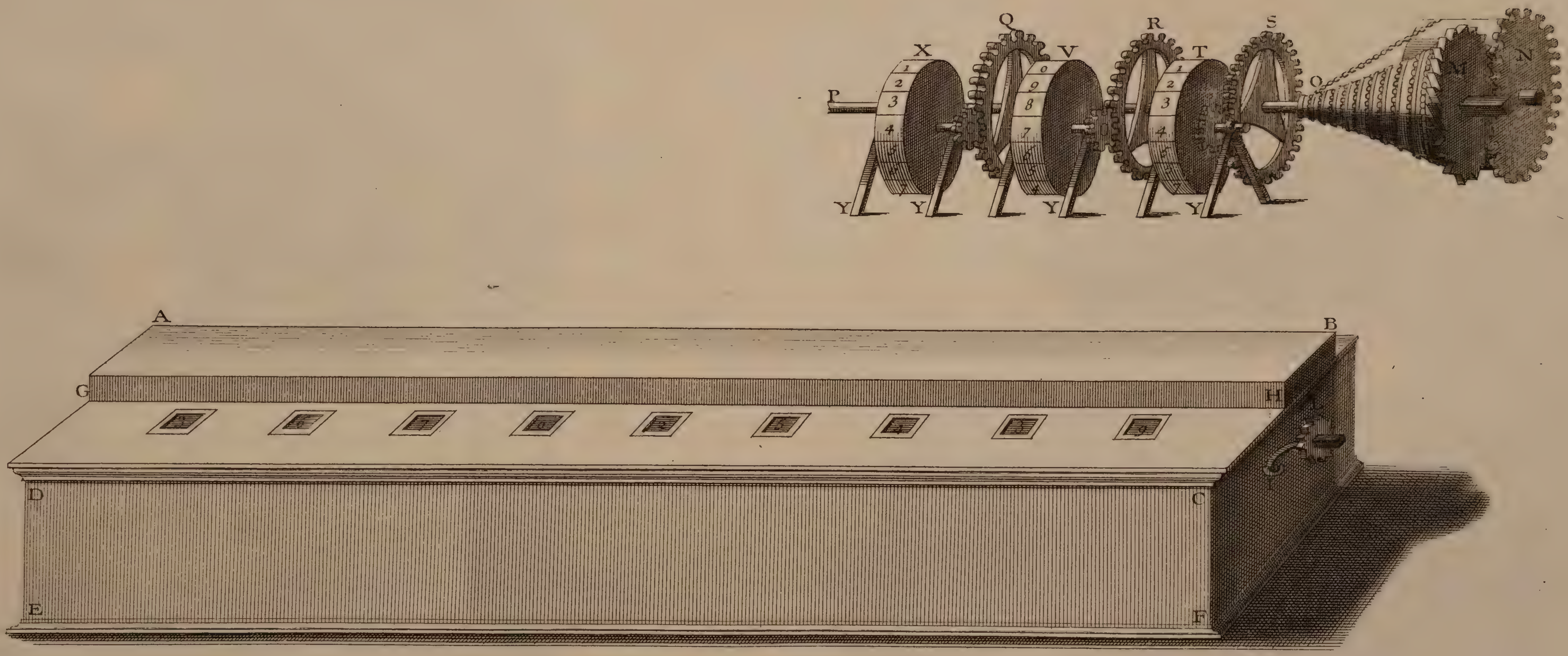
N.o 128.

Dheulland Sculp.

Parasol, ou Parapluie.

Herisset Sculp.

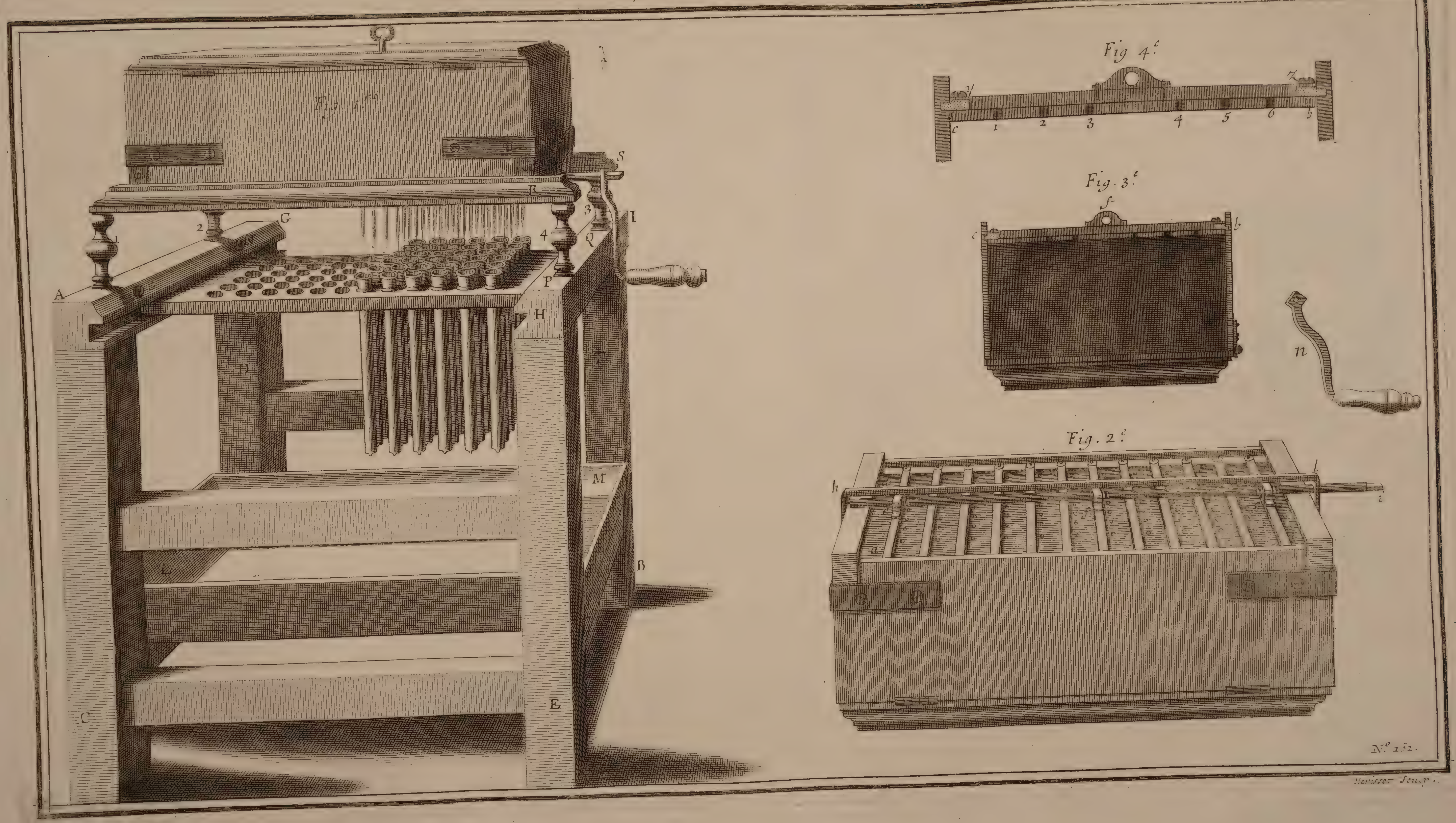
Machine pour tirer les Loteries.



N° 130.

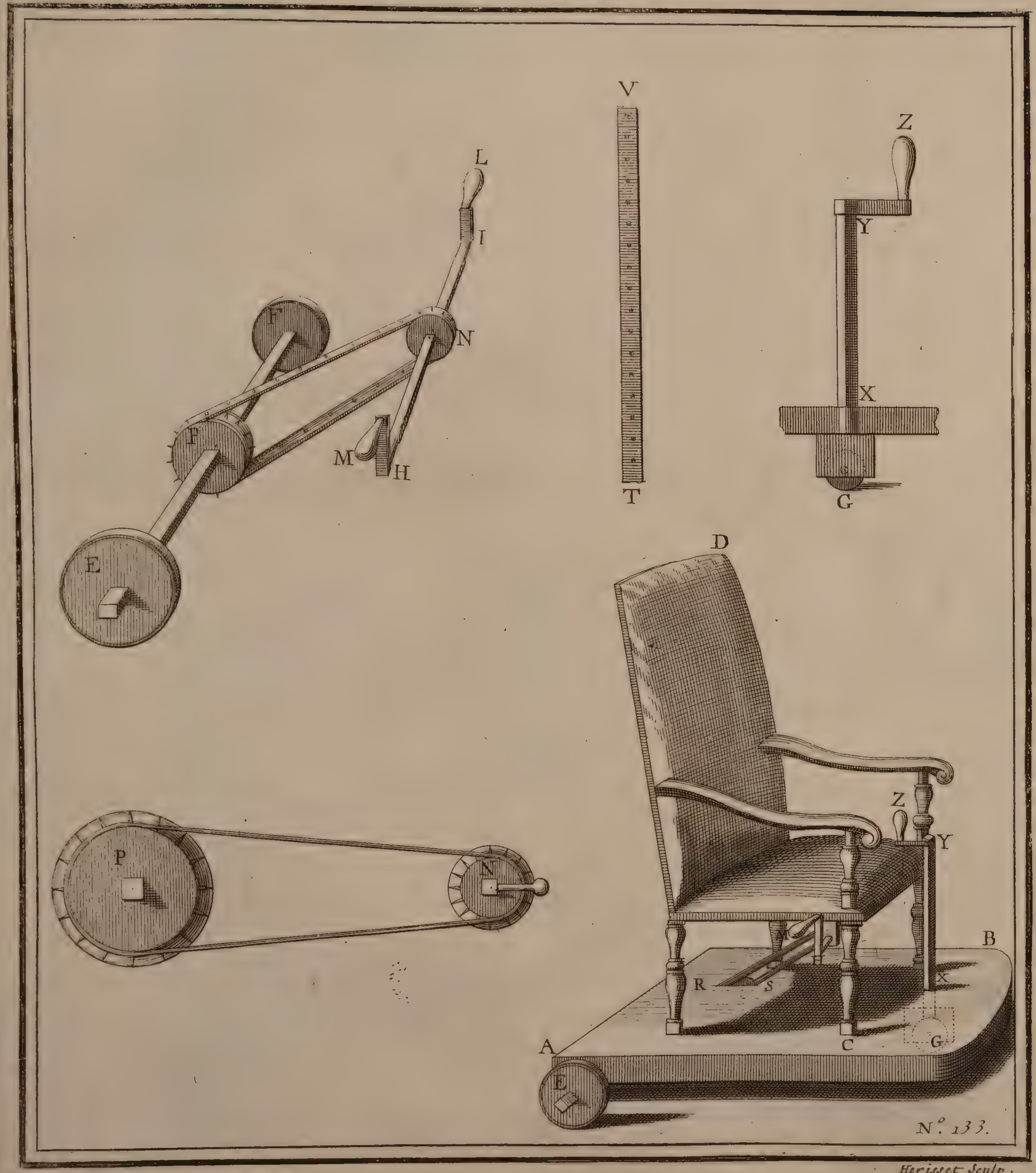
Herisset Sculp.

Machine pour mouler des Chandelles.



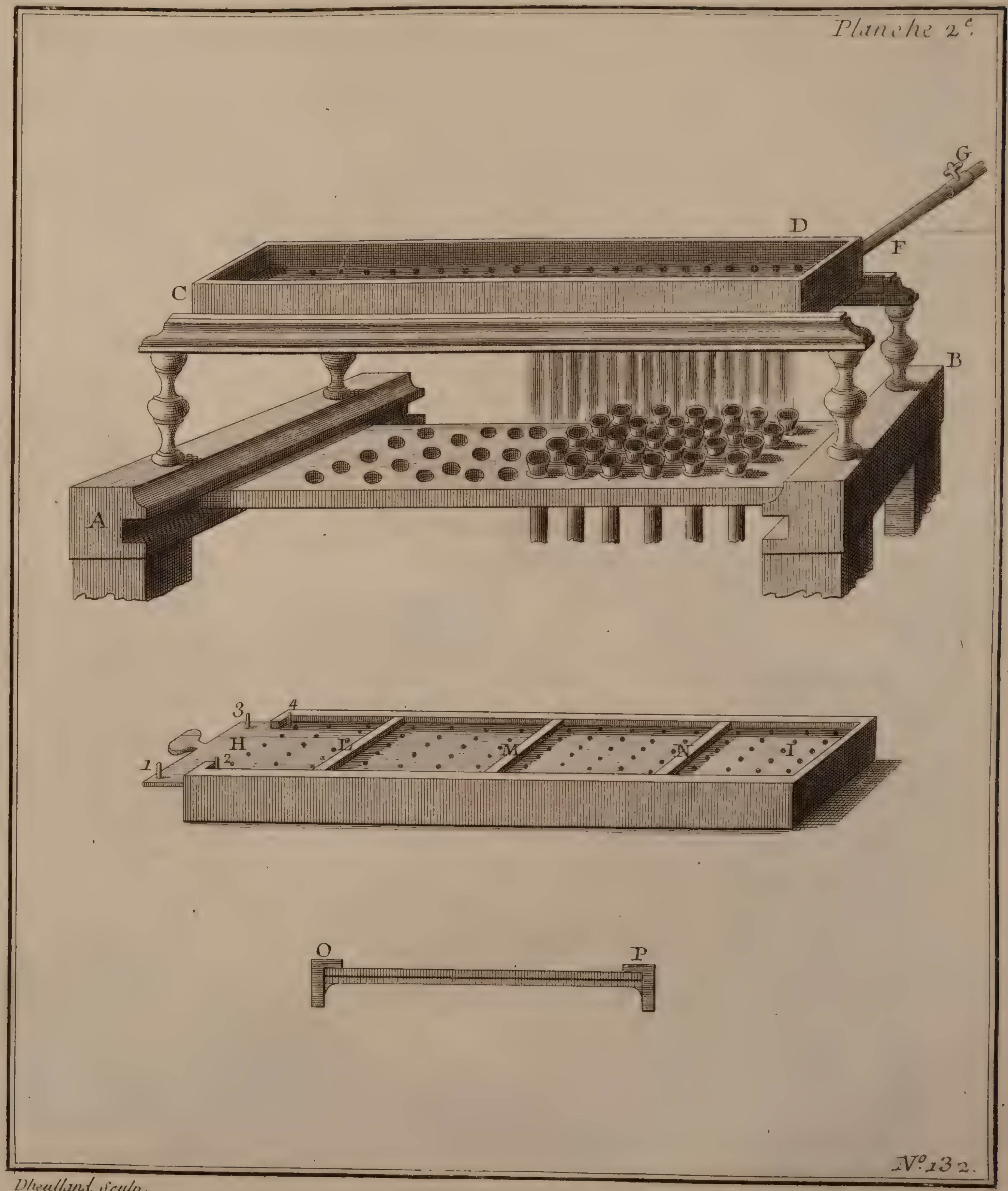
Herisset Sculp.

Fauteüil mobile sur des Roulettes.



Herisset Sculp.

Machine a Couler un grand nombre de Chandelles a la fois.



Dheulland Sculp.

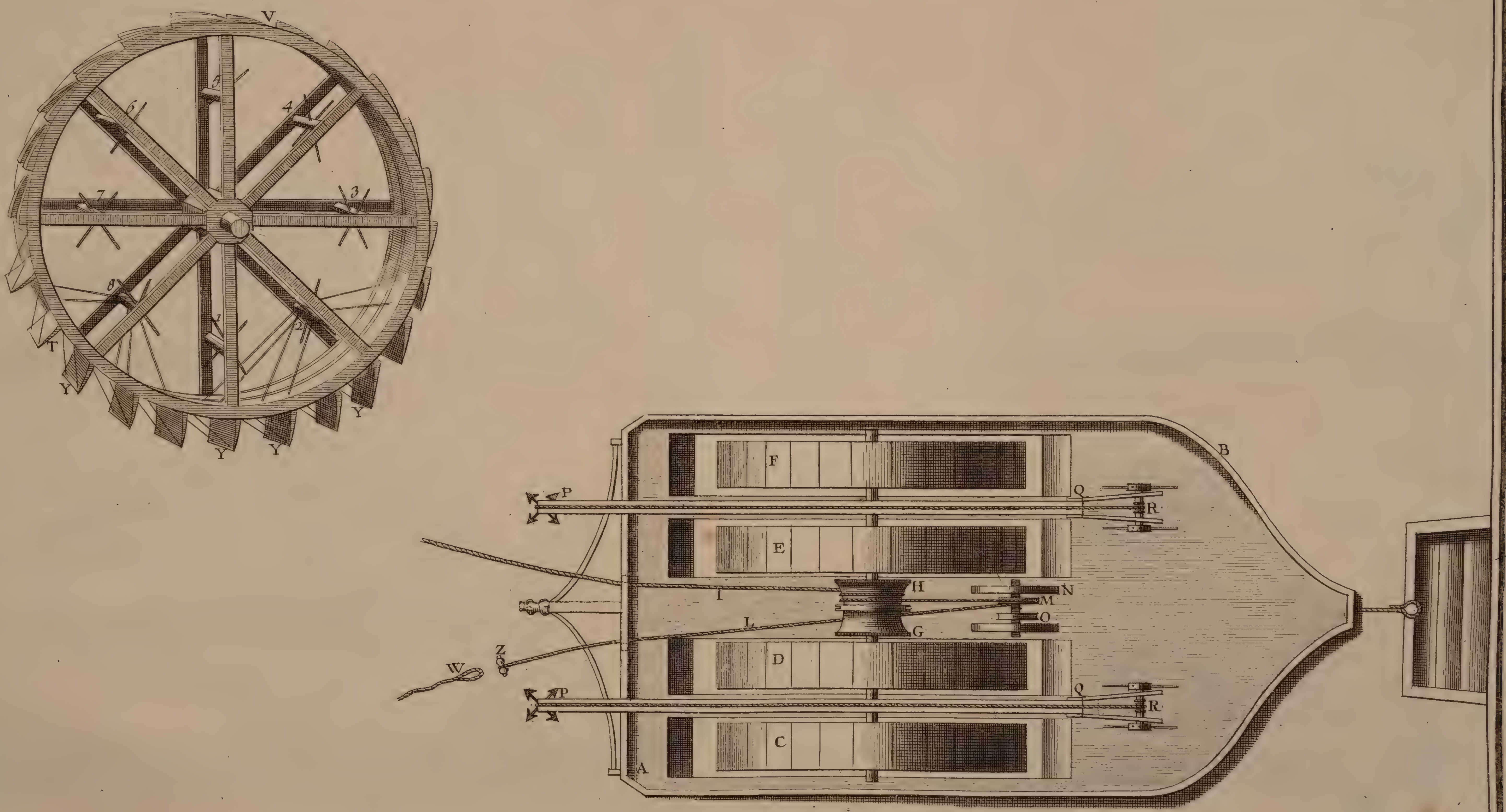
Machine pour remonter plusieurs Bateaux à la fois.

Planche Ire

N.° 134.

Plan de la Machine à remonter les Bateaux.

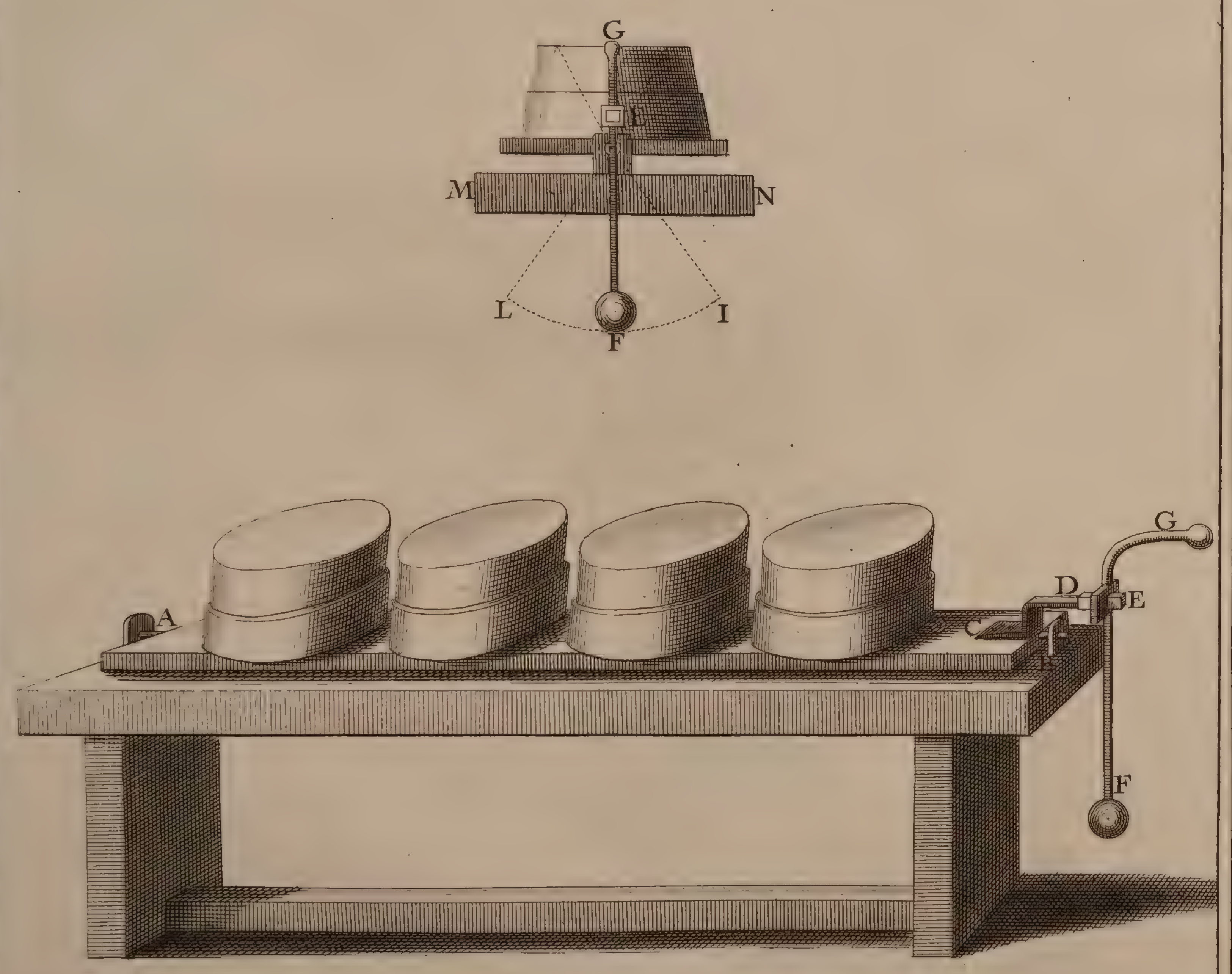
Planche 2.



N.° 135.

Machine pour tamiser de la Poudre.

Pl. 1.



N°. 137

Herisset Sculp.

Machines pour faire jouer à la fois plusieurs Tamis.

Pl. I.

Fig. 1re

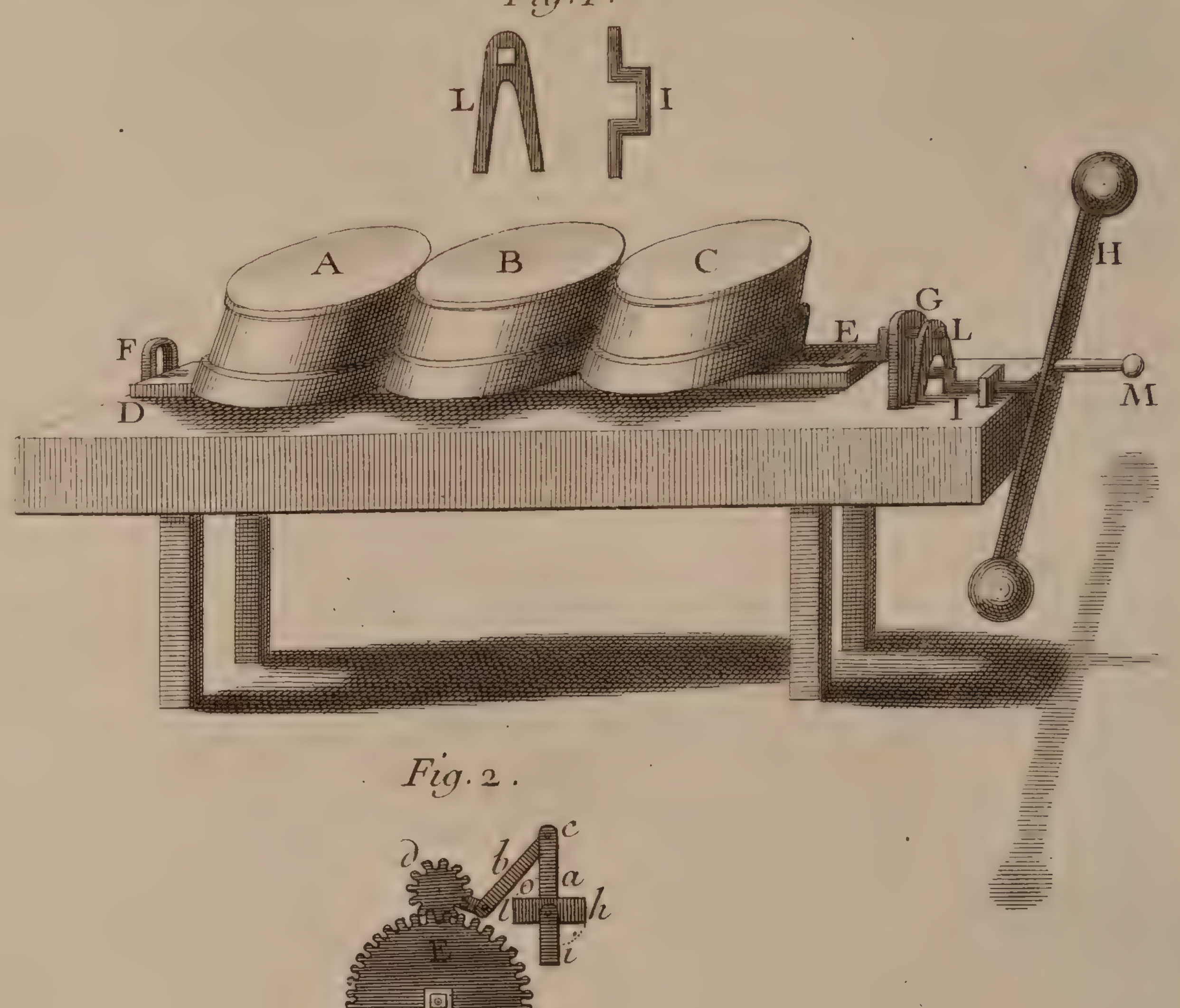
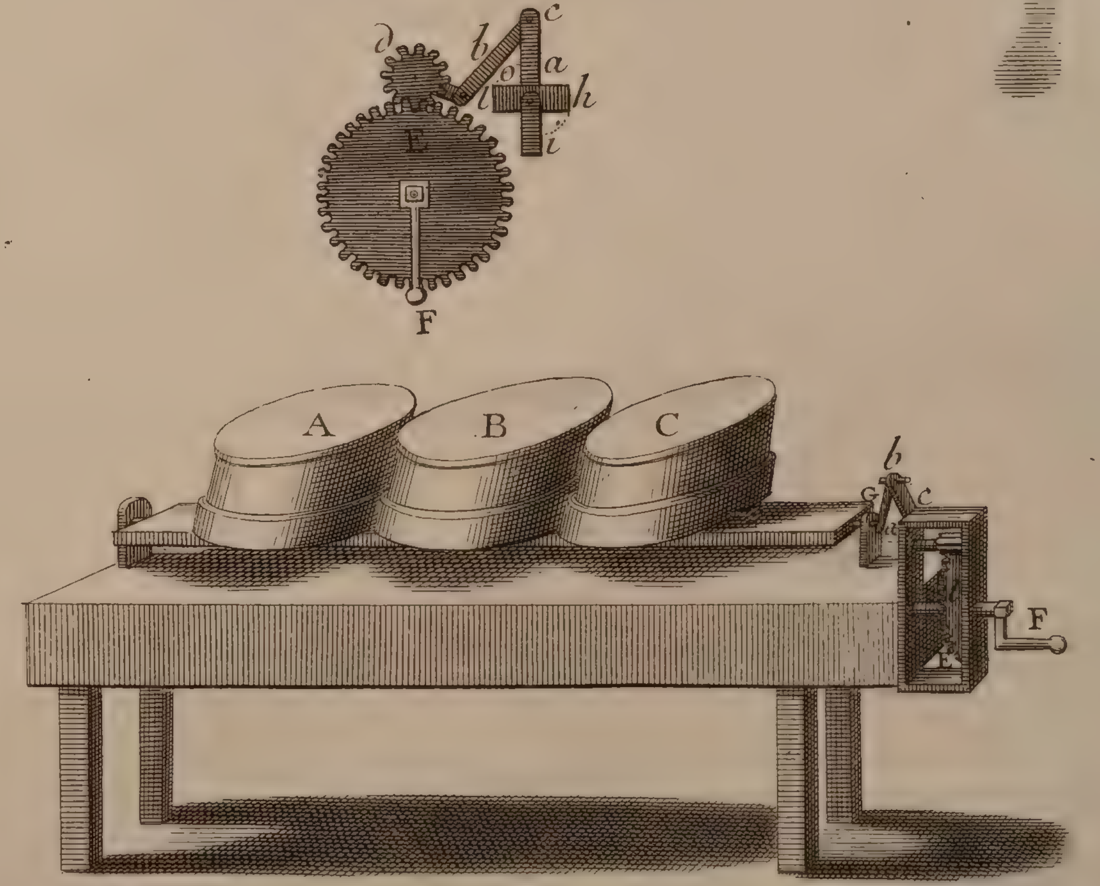


Fig. 2.



N°. 136

Herisset Sculp.

Machine pour faire mouvoir une chaise.

Fig. 1.re

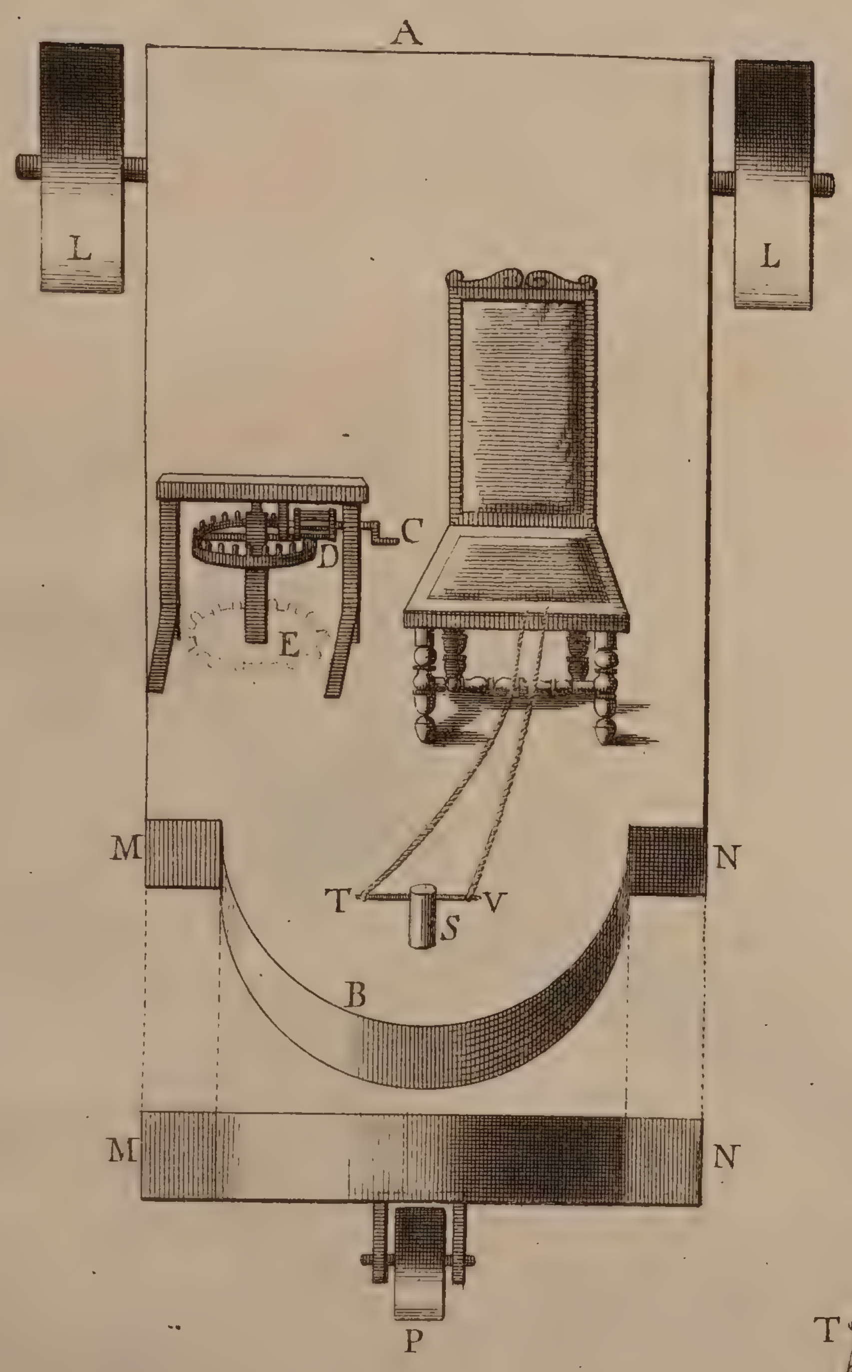


Fig. 2.e

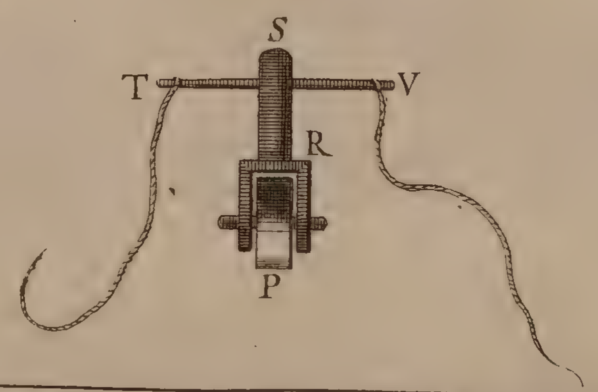
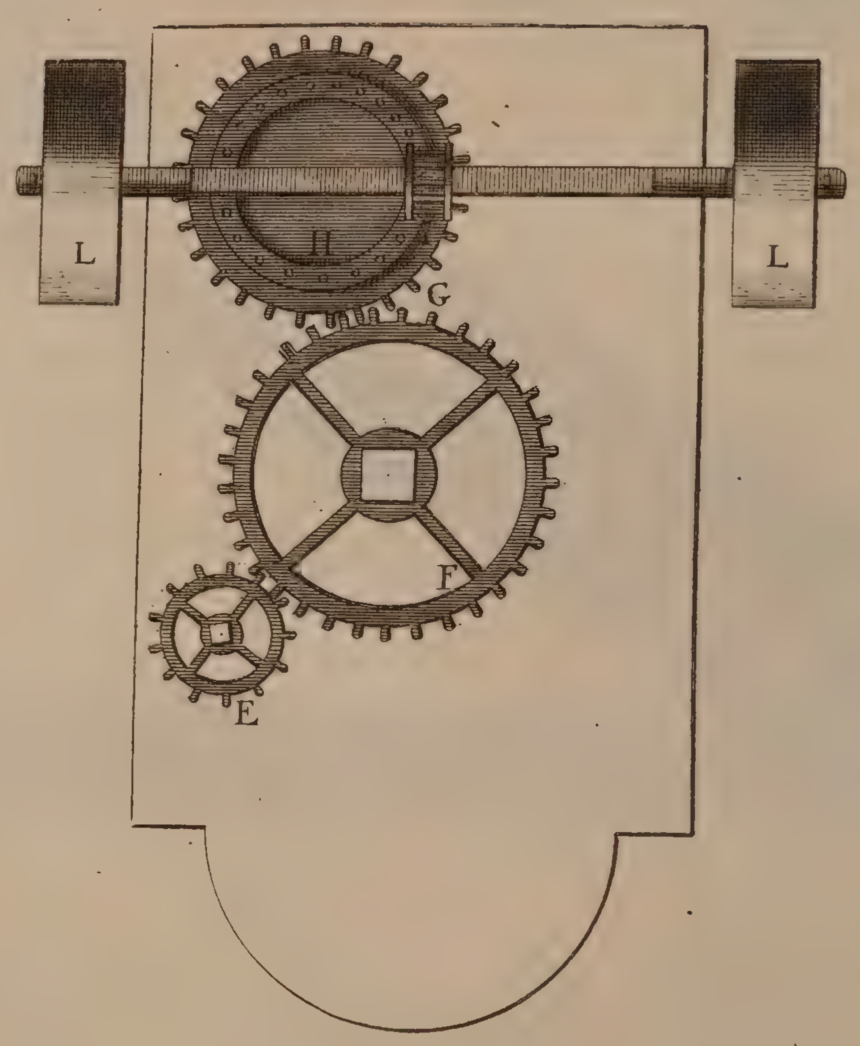


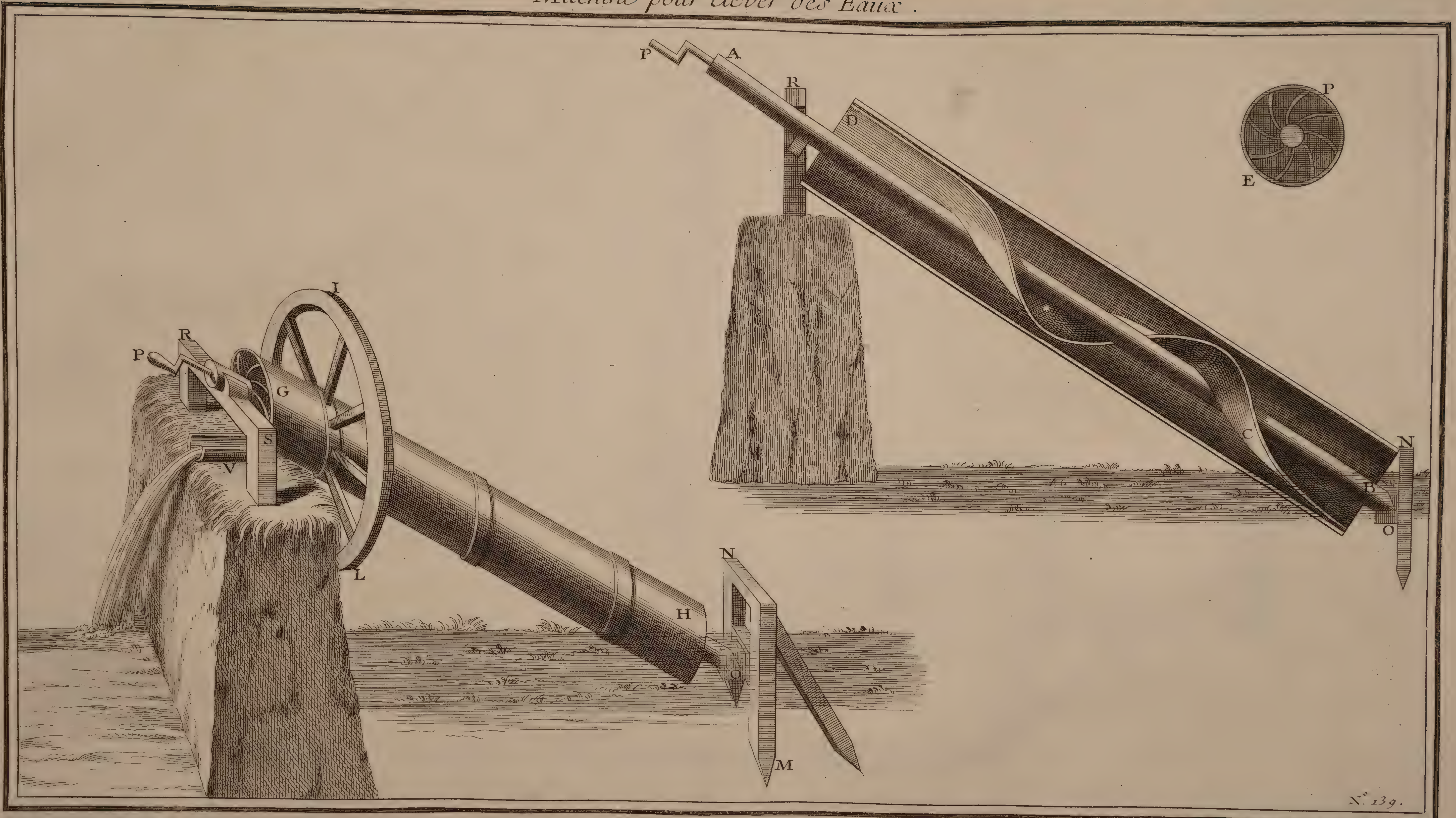
Fig. 3.e



N.° 138.

Herisset Sculp.

Machine pour élever des Eaux.



N°. 139.

Herisset Sculp.

Machine pour batre des Pilotis.

fig. 3.e

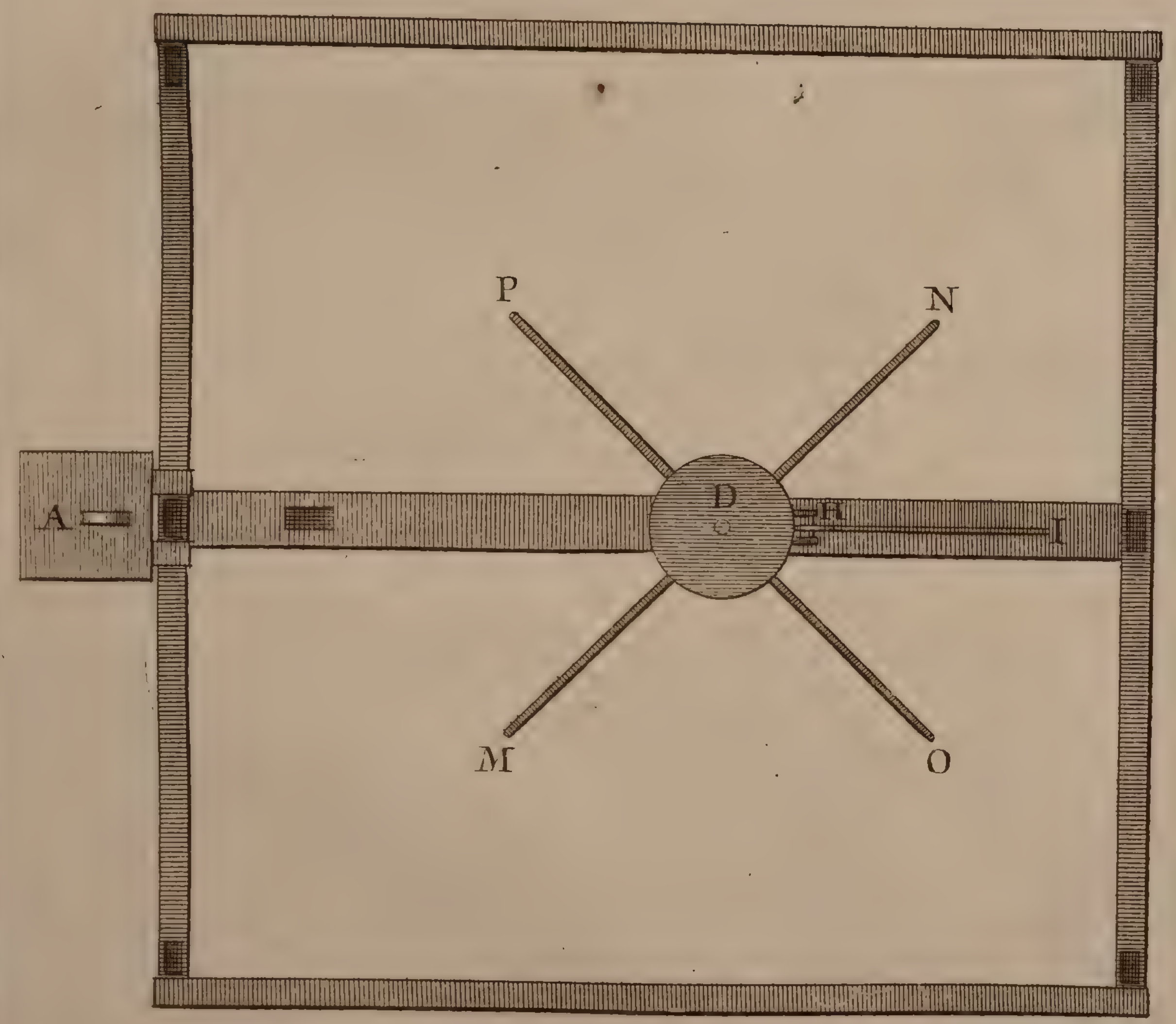


fig. 1.re

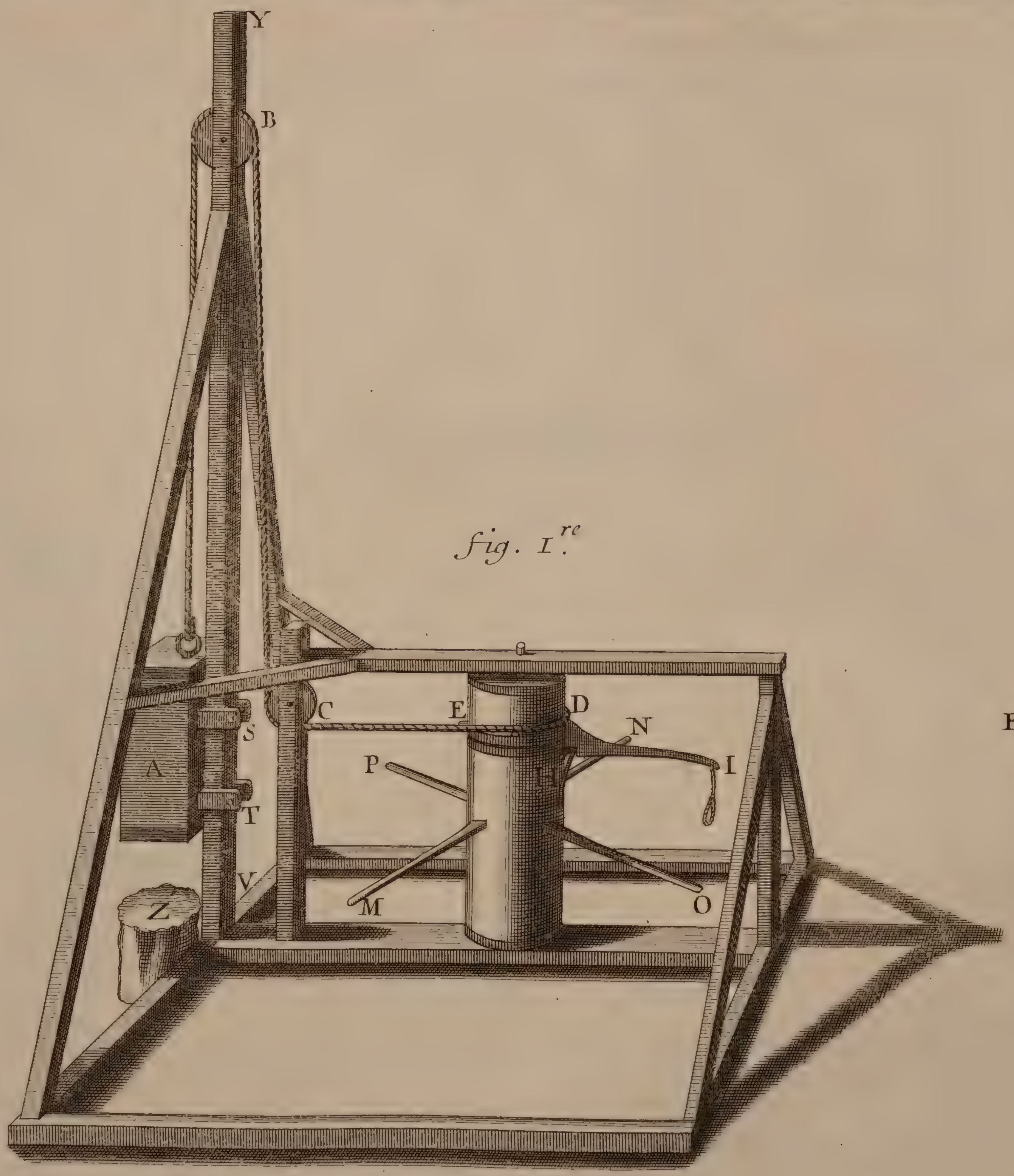
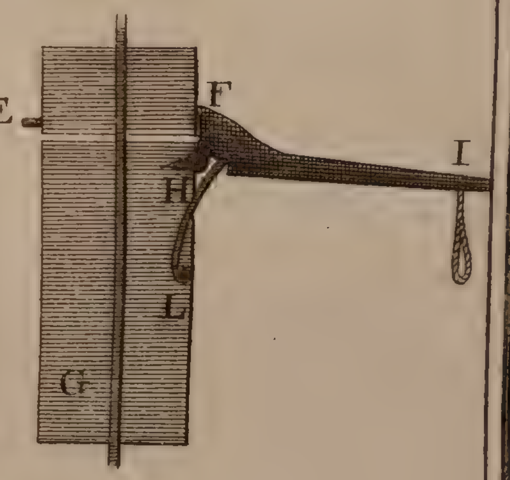


fig. 2.e



N.o 140

Herisset Sculp.

Carosse Inversable.

Herisset Sculp.

Traineau.

Fig. 1.ere

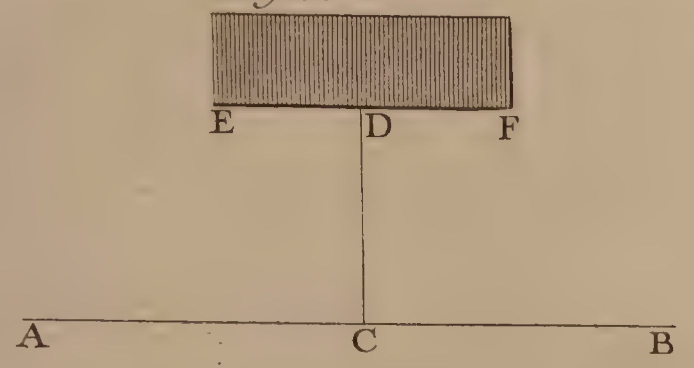


Fig. 2.

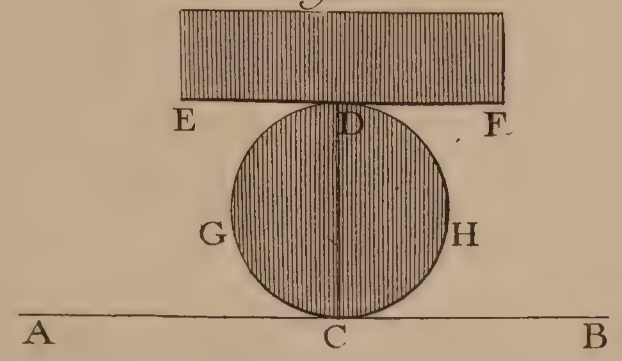


Fig. 3

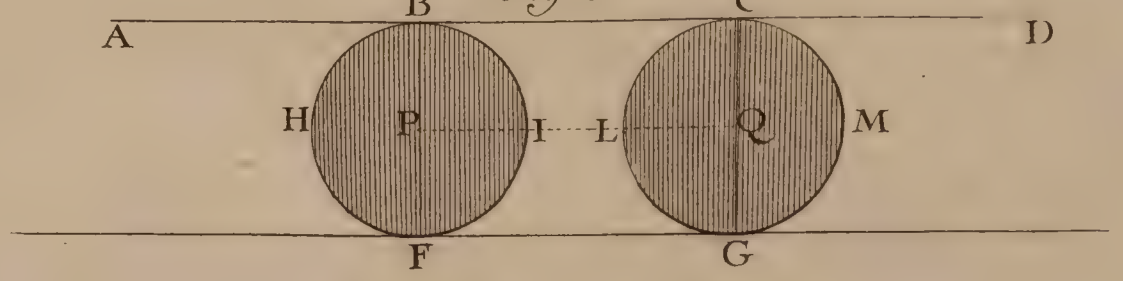


Fig. 4.

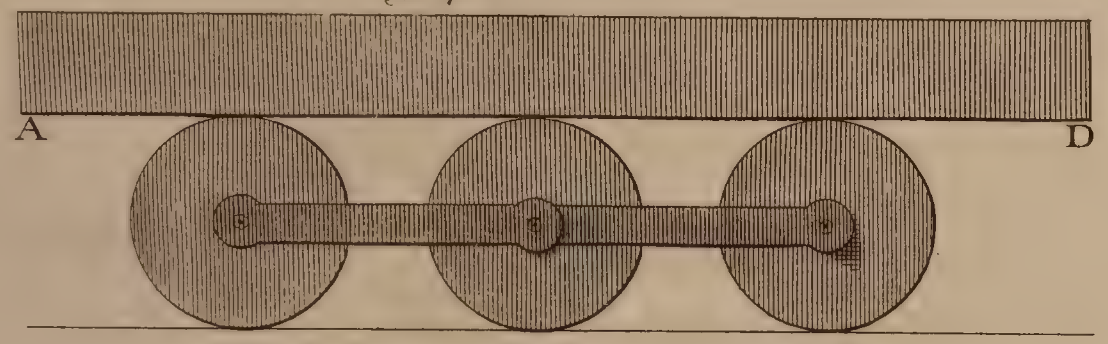


Fig. 5.

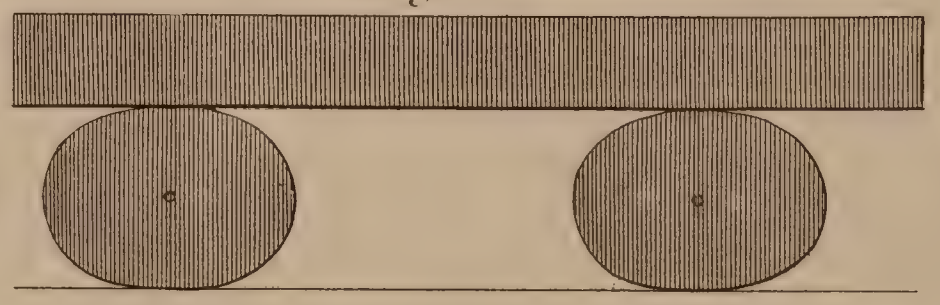


Fig. 6.

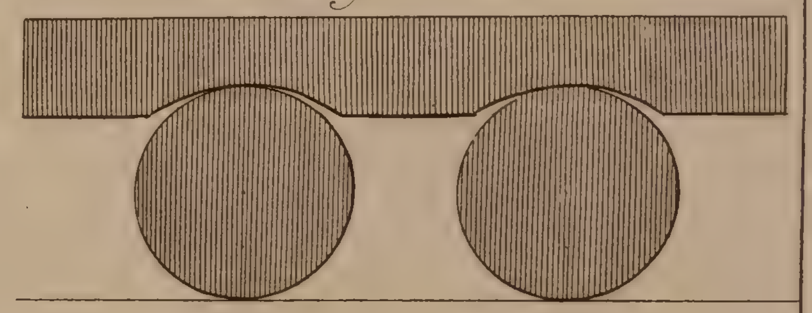


Fig. 7.

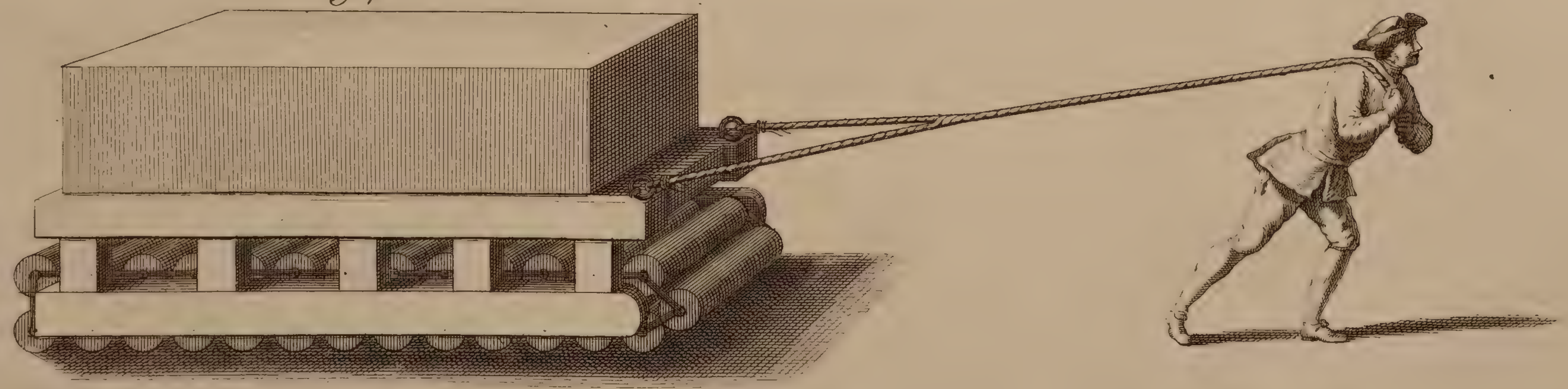
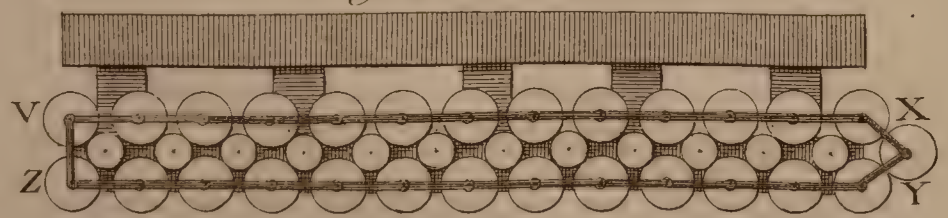


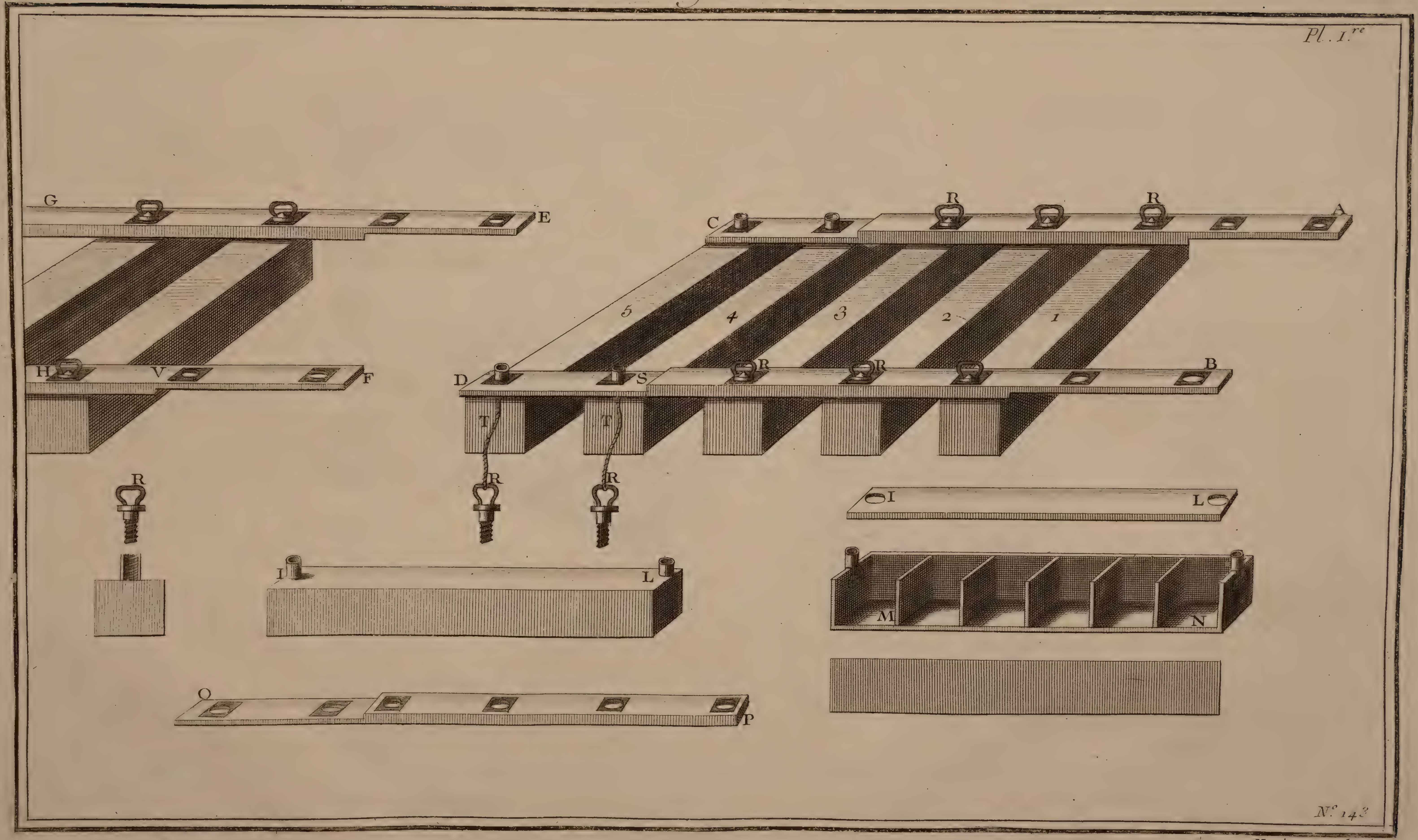
Fig. 8.



N.o 142

Herisset Sculp.

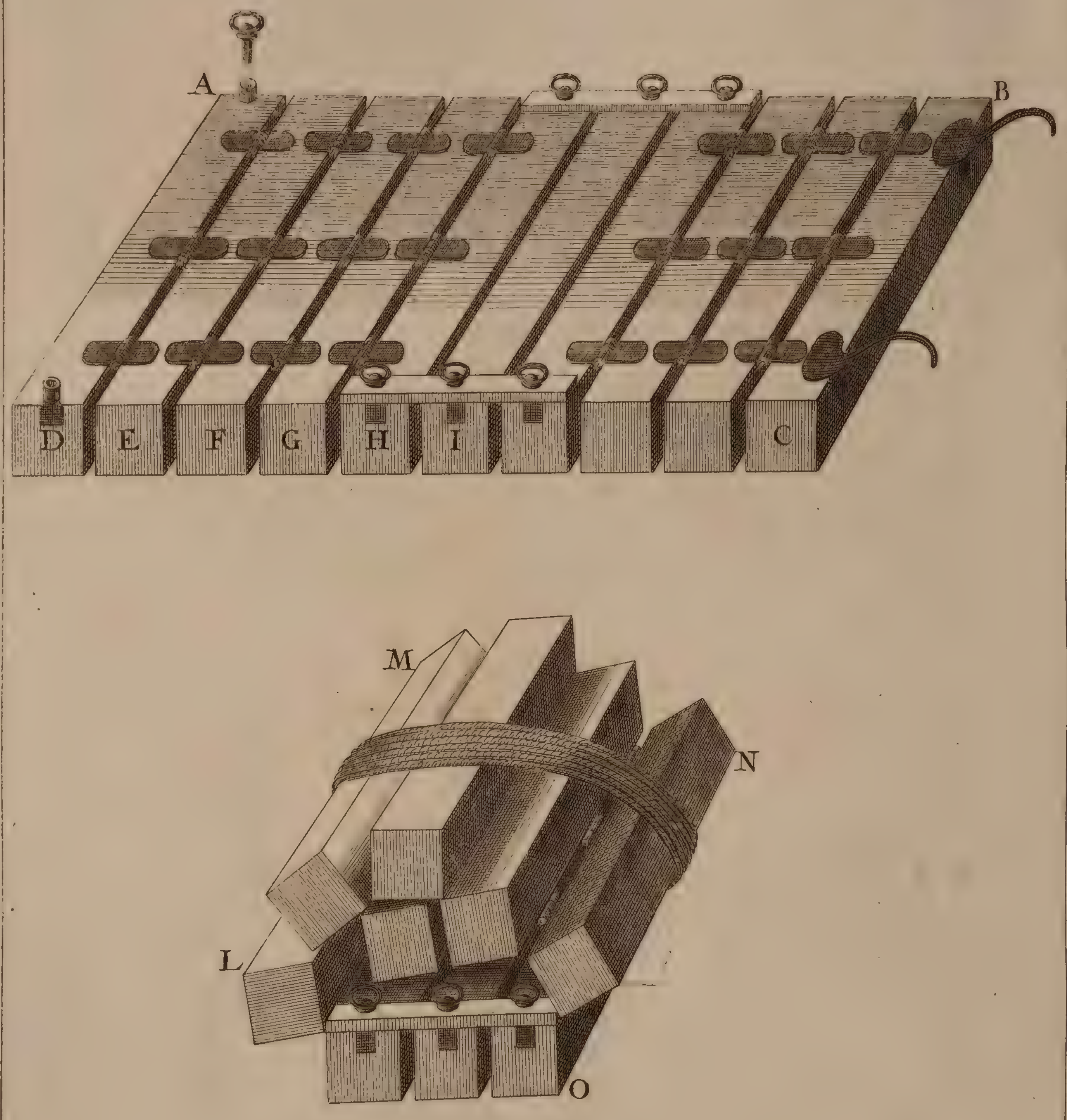
Pont-flottant.



Herisset Sculp.

Pont Flotant perfectionné

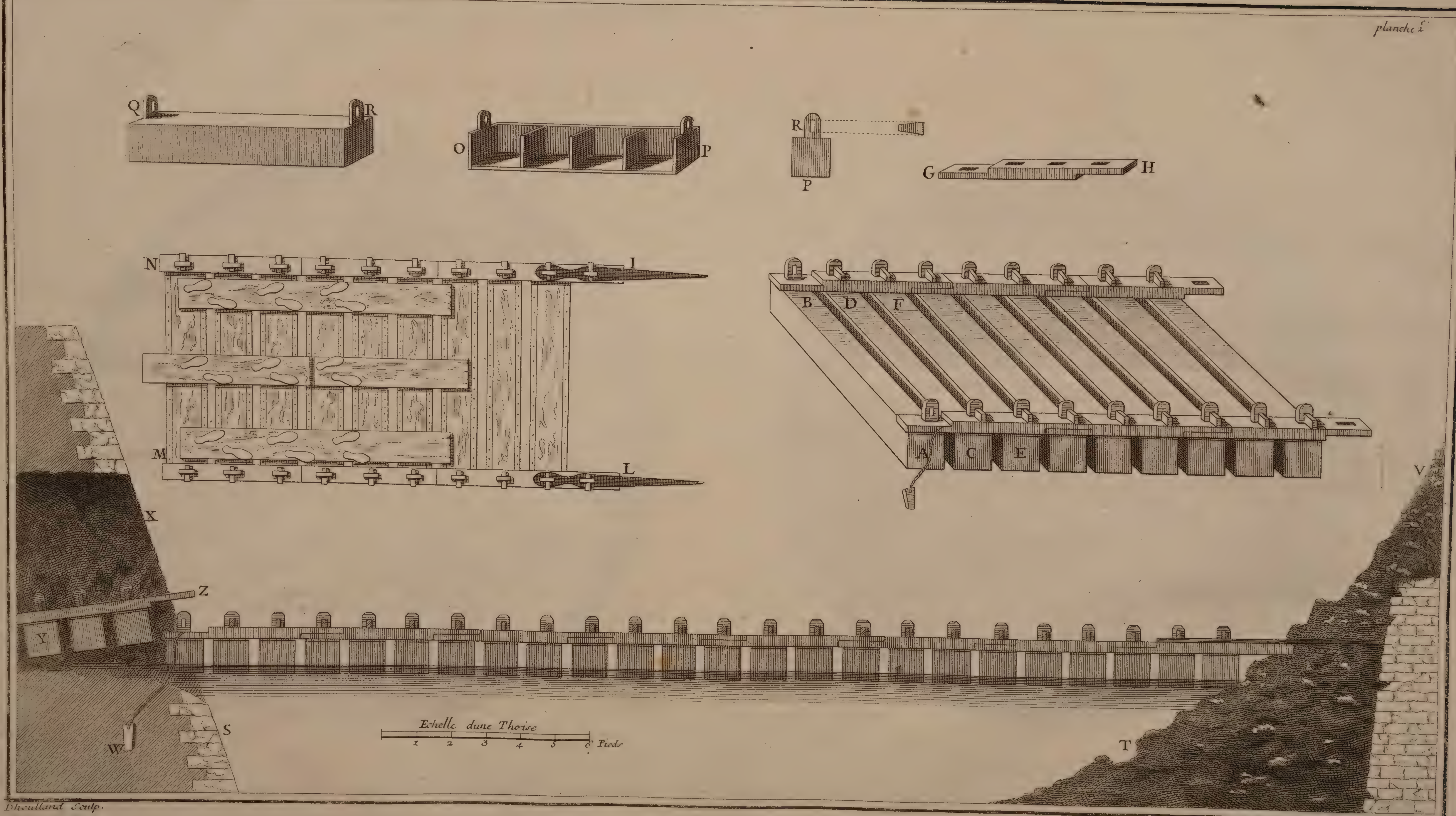
planche 2e



N.º 144.

Dheulland Sculp.

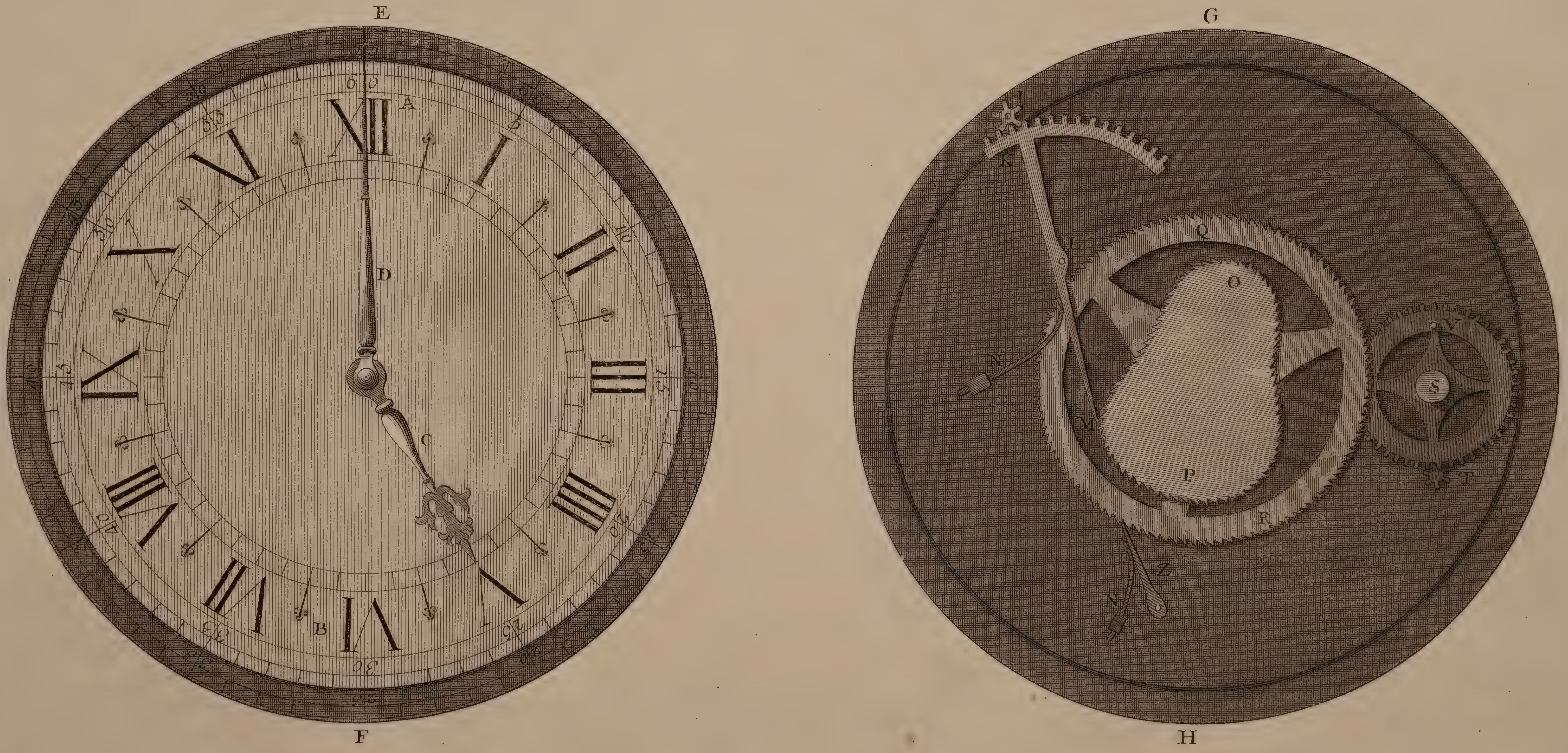
Pont flotant



Dhoulland Sculp.

N°. 145.

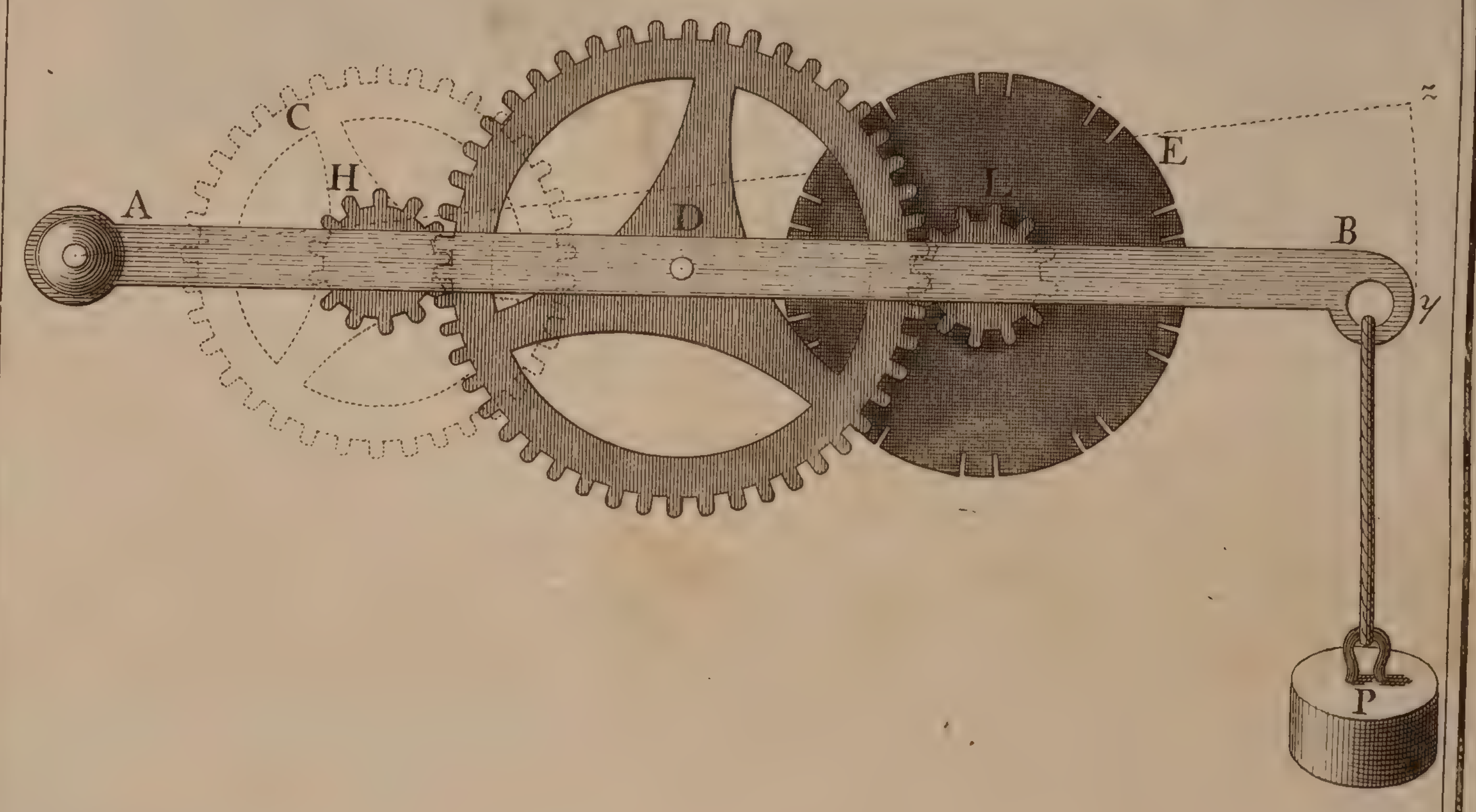
Pendule qui marque le Tems vray.



N°. 146.

Dheulland Sculp.

Remontoir de Pendule.



Dheulland Sculp.

N.º 147.

Maniere d'abaisser des Fardeaux.

Fig. Ire

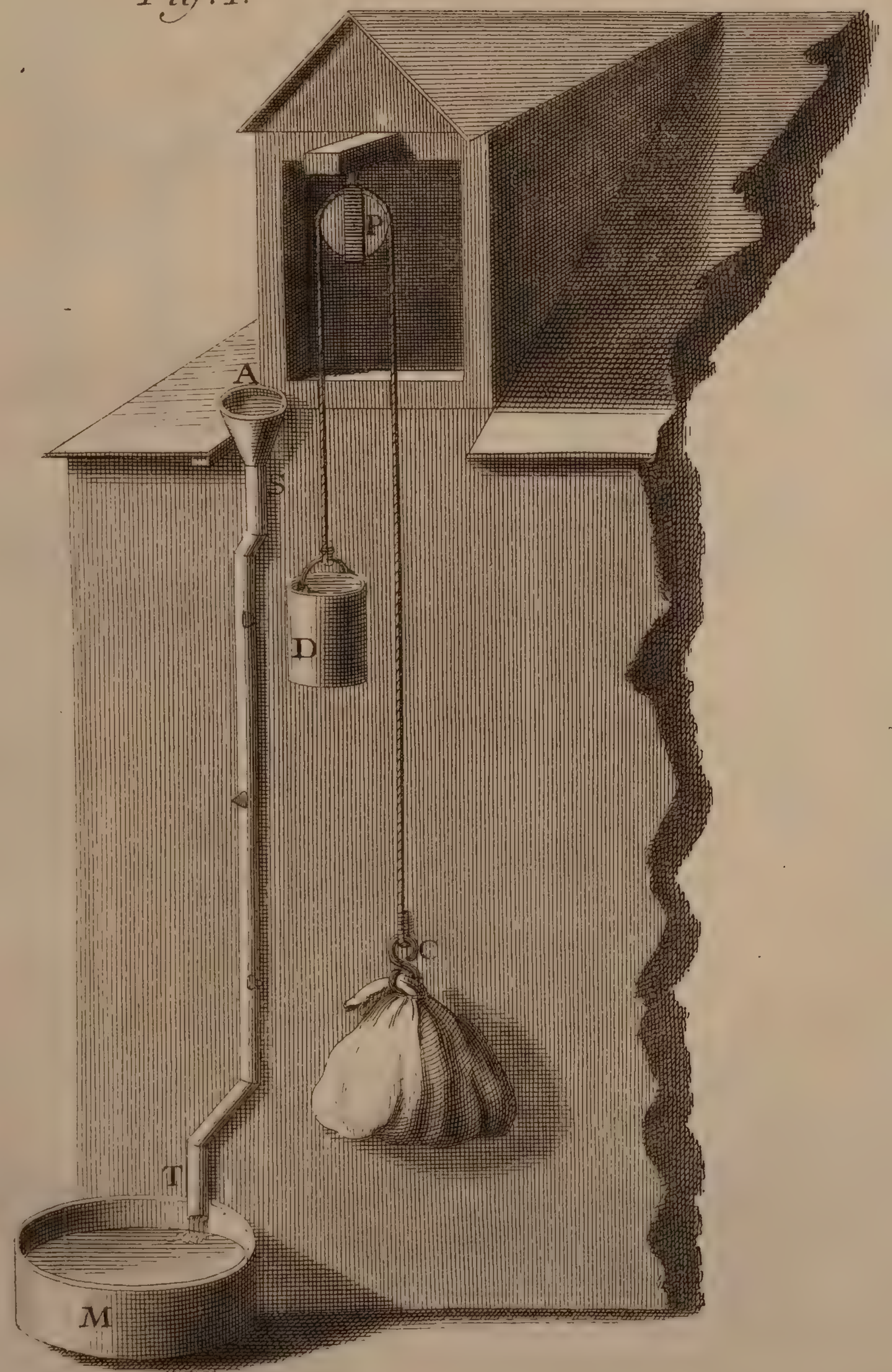
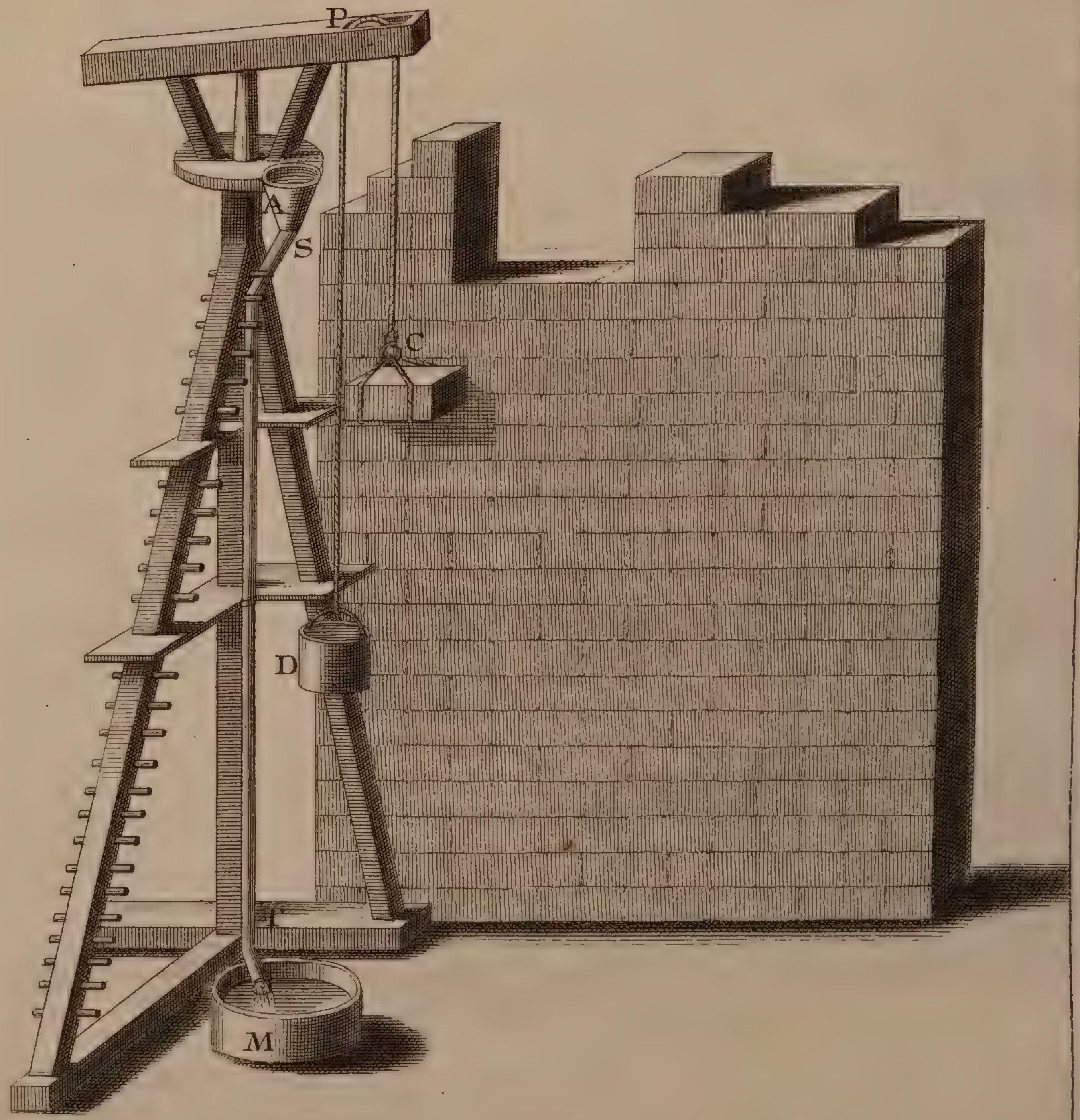


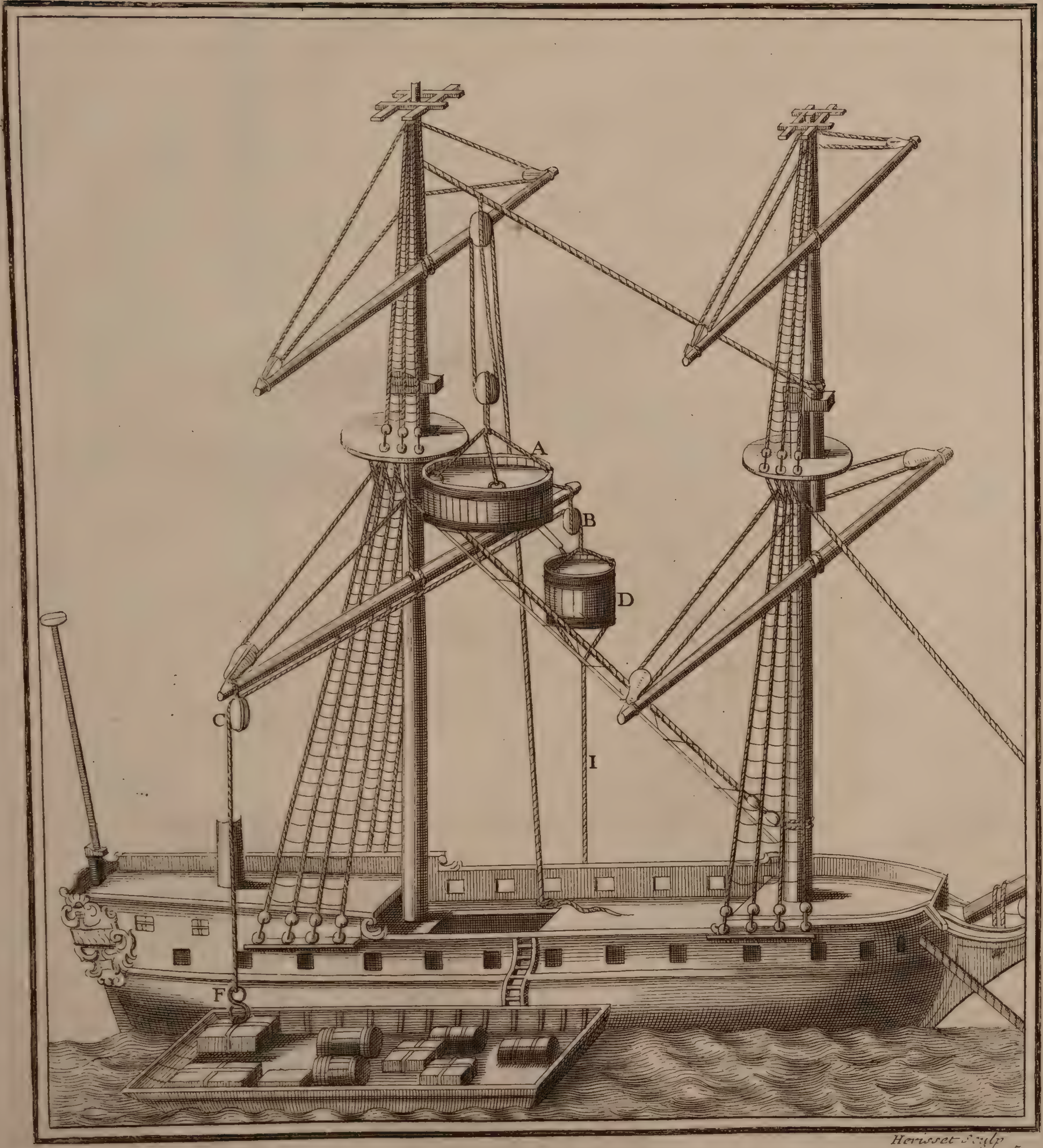
Fig. 2.



N°. 148.

Herisset Sculp.

Maniere de charger et de décharger un Vaisseau.



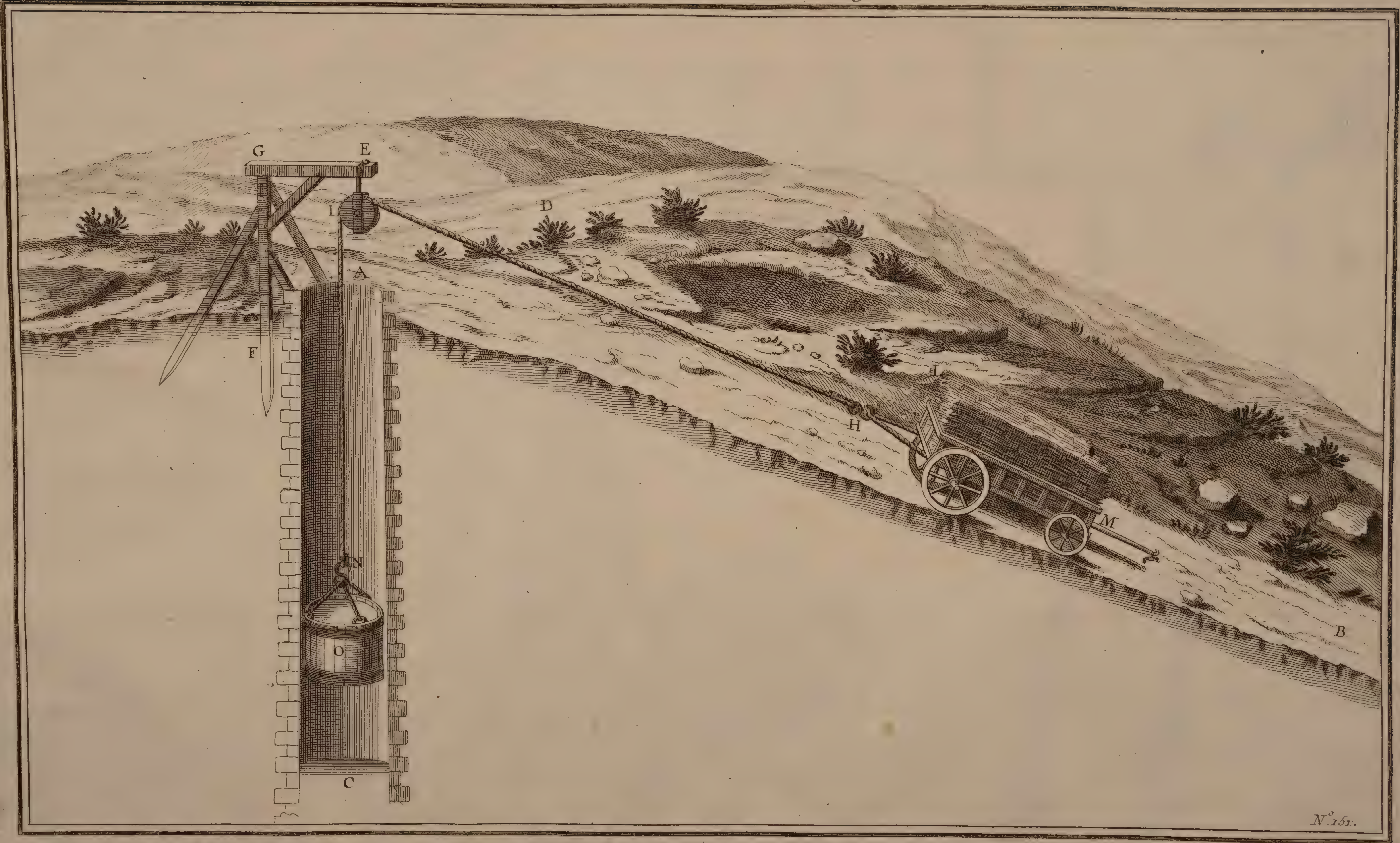
Horisset Sculp.
N.° 150.

Maniere d'élever des materiaux dans la construction d'un Bâtiment.

N.° 149.

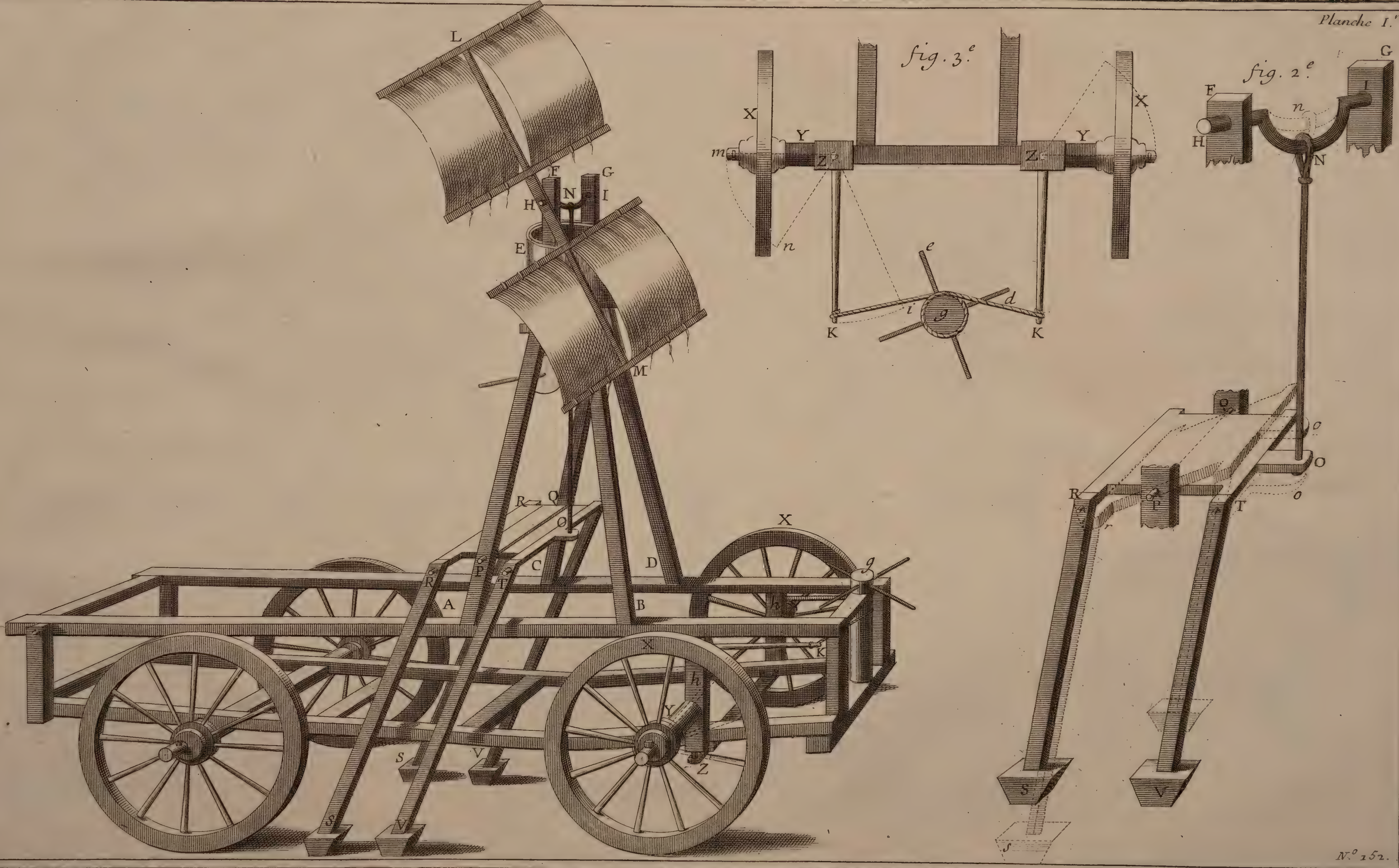
Horisset Sculp.

Moyen de faciliter la descente d'une Montagne a un Chariot.



N.° 161.

Chariot à Voilles.



2.e Chariot a voiles

Planche 2.e

Fig. 1.re

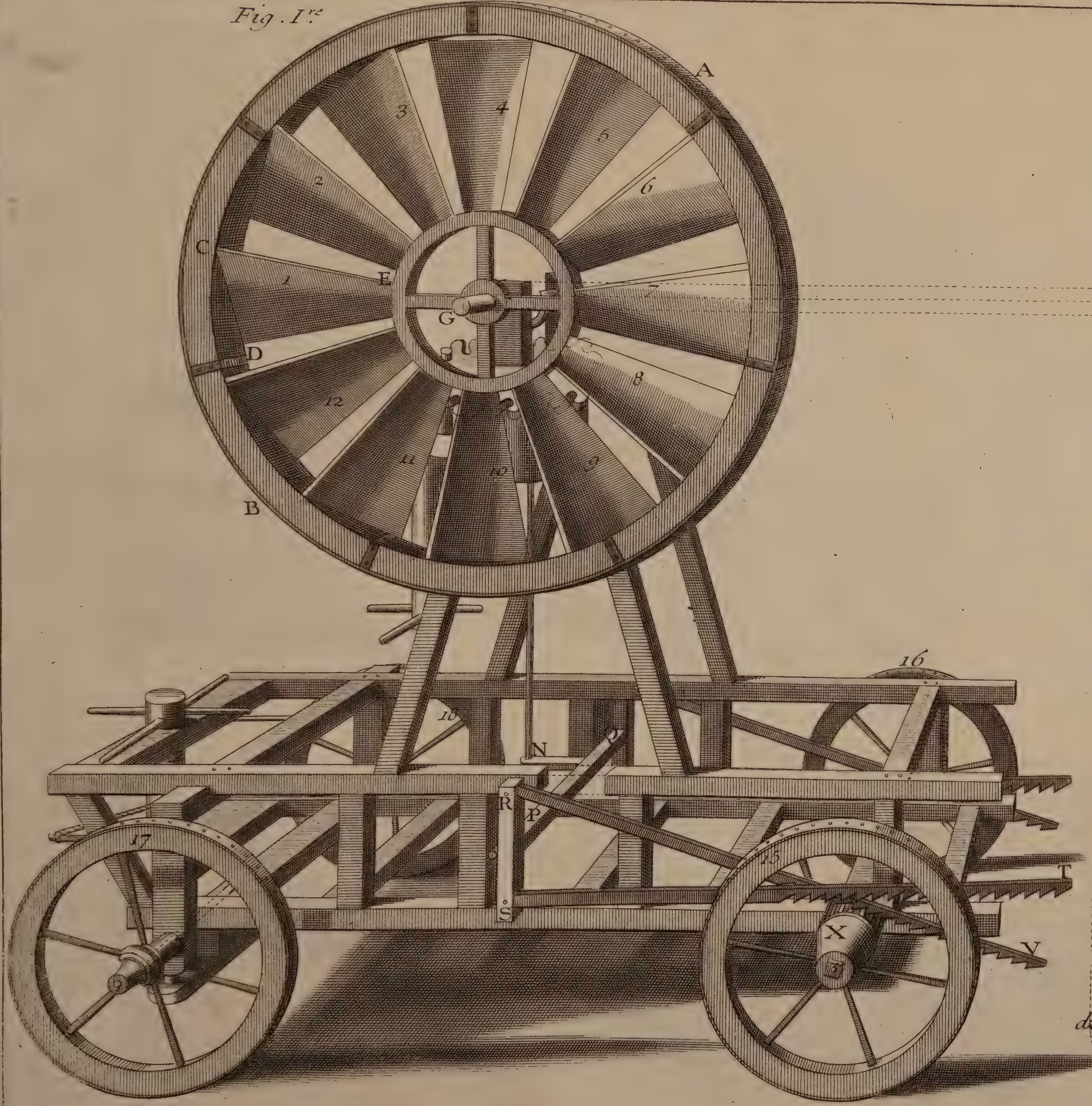


Fig. 2.e

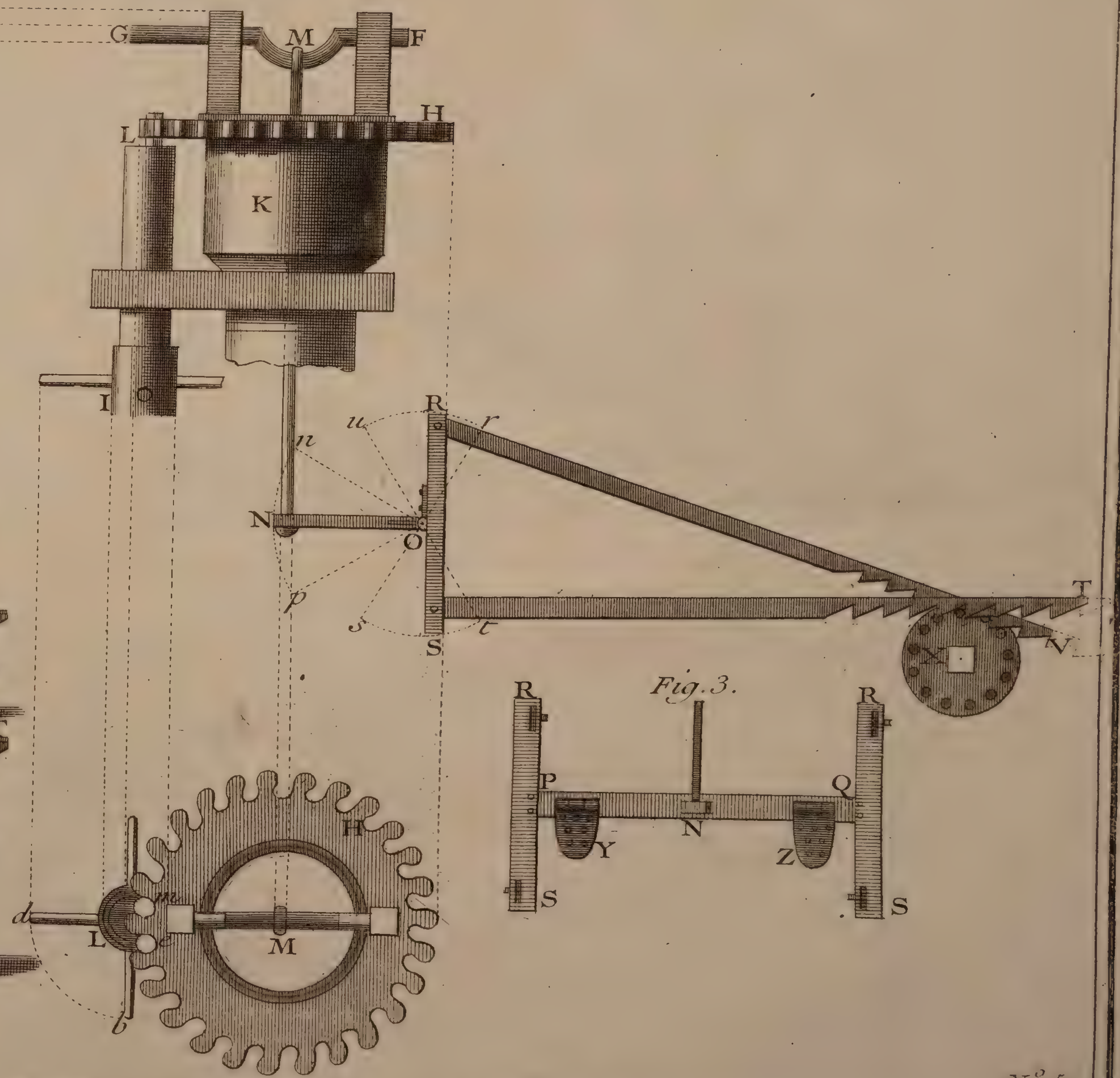
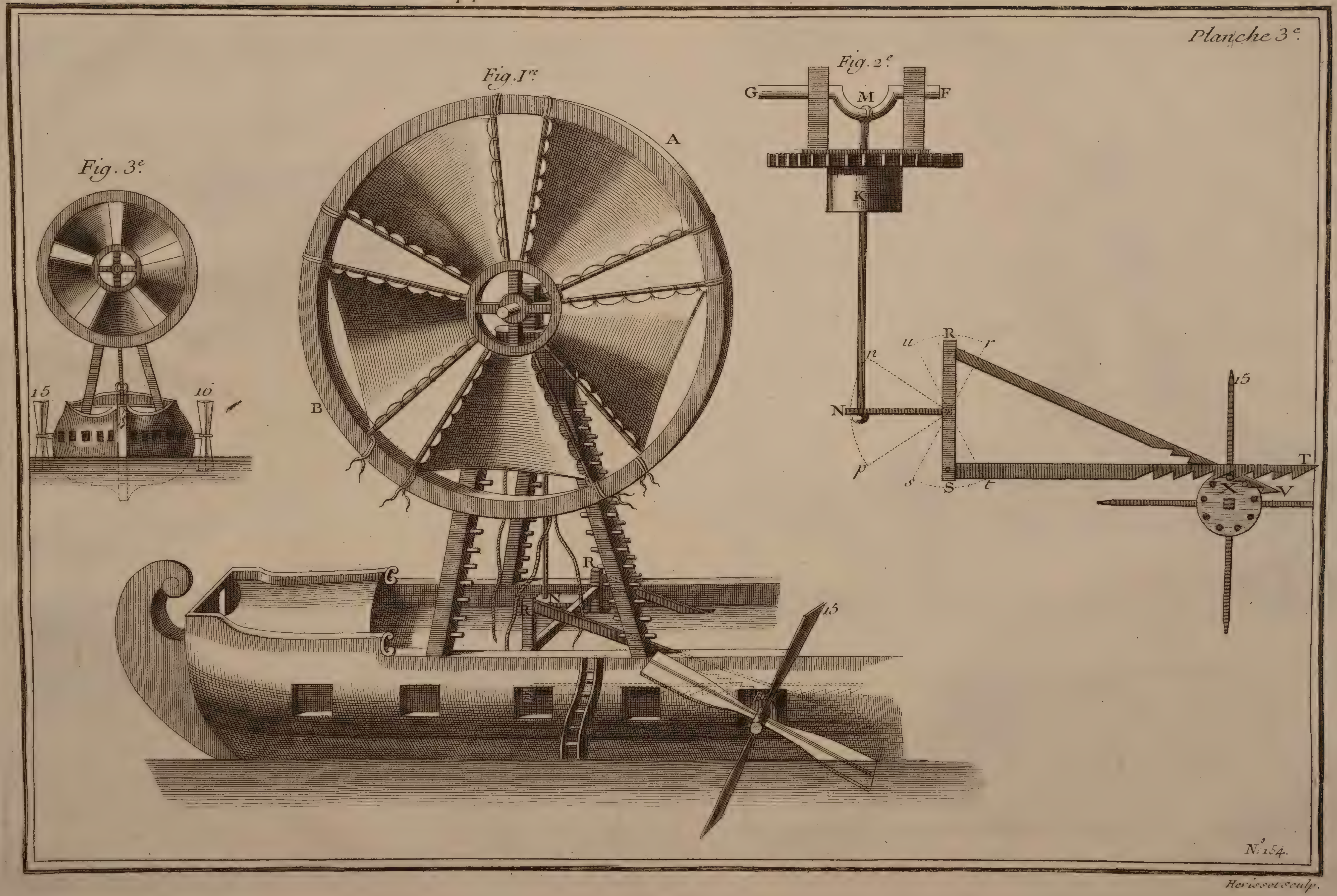


Fig. 3.

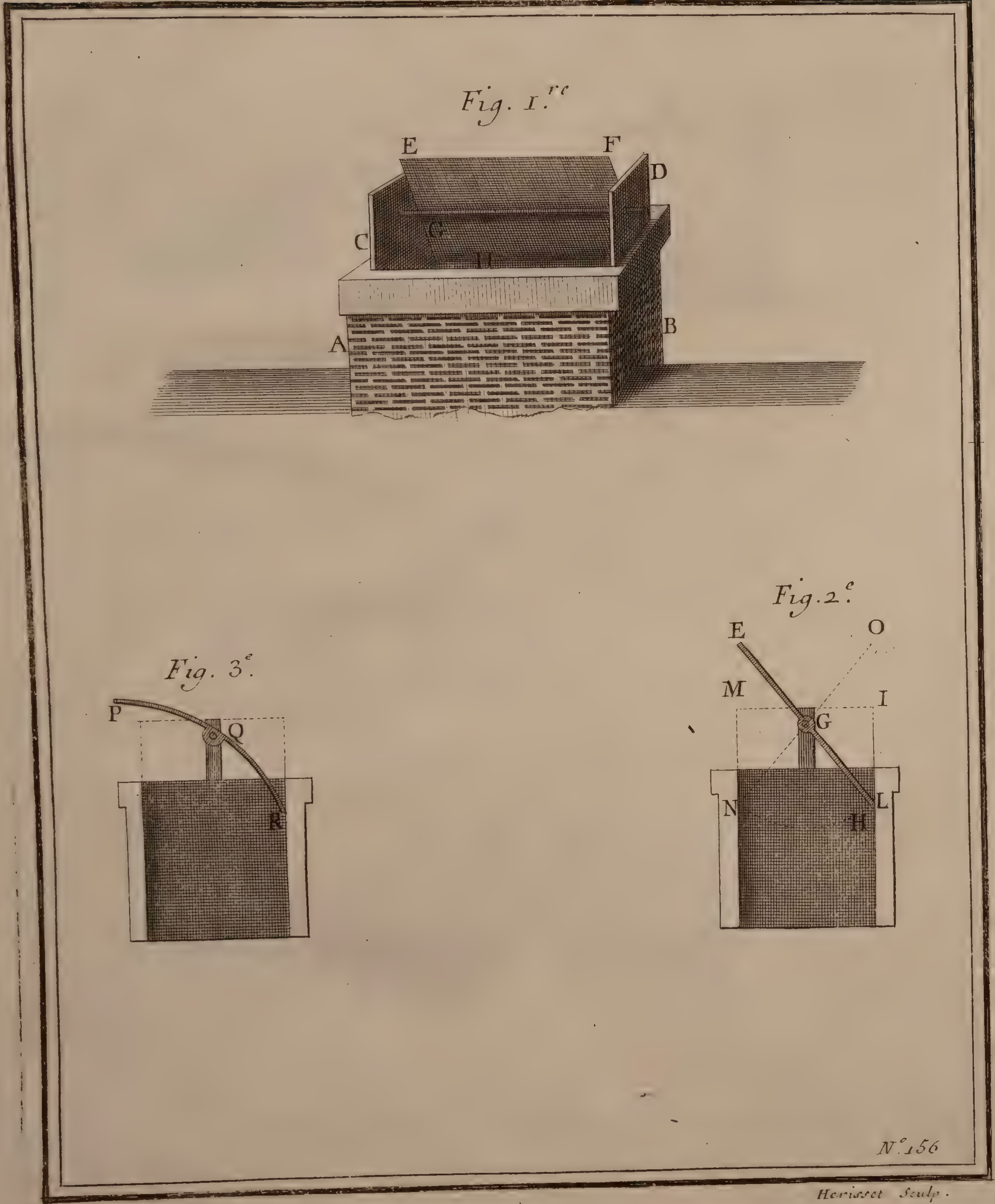
N.o 253.

Herisset Sculp.

Application du Chariot a voiles



Moyen d'empecher les Cheminées de fumer.

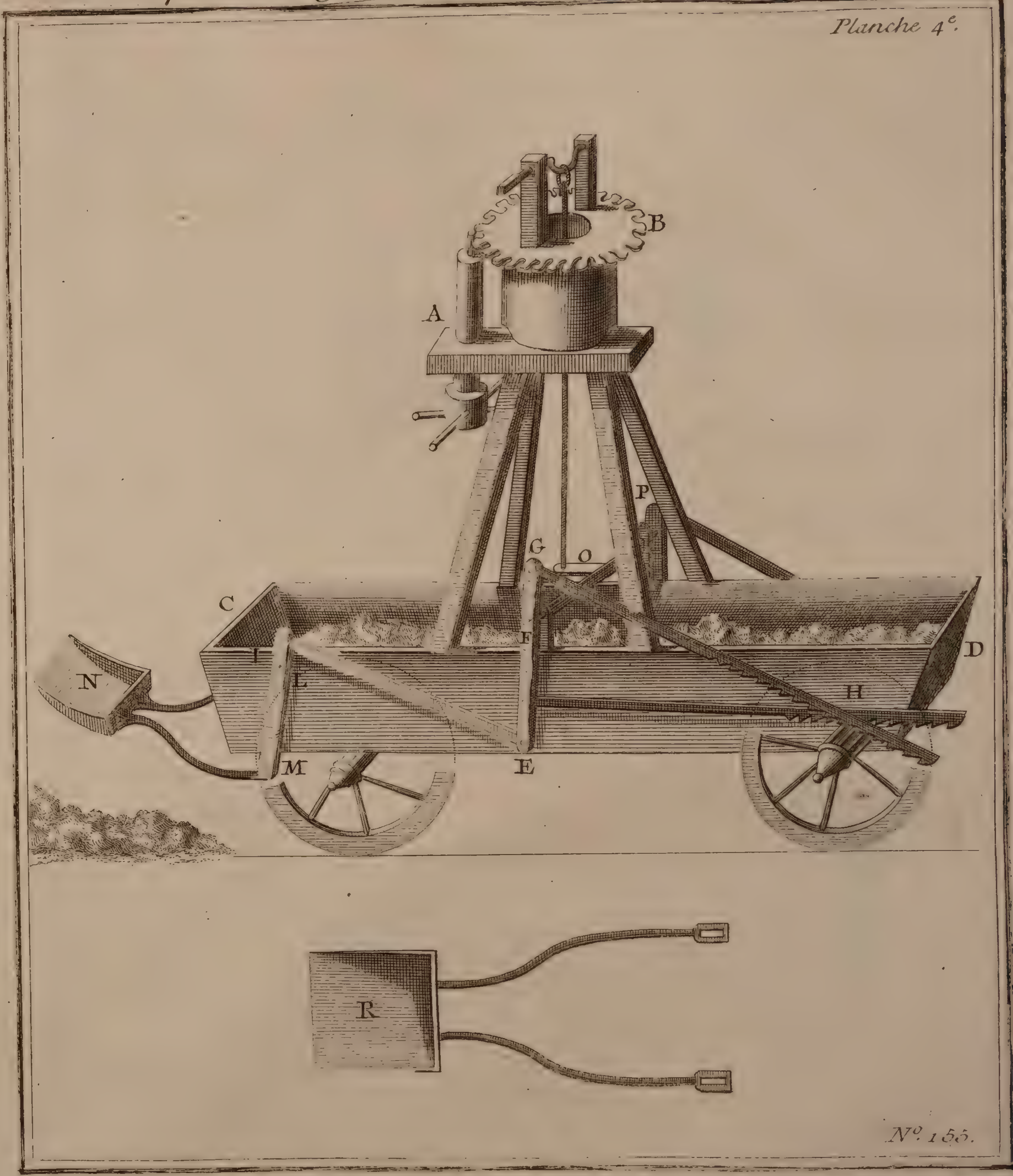


N.° 156

Herisset Sculp.

Tombereau qui se Charge et qui marche par le moyen du Vent.

Planche 4e.



N.° 155.

Dheulland Sculp.

Fourniment qui charge à poudre, et à bale.

Fig. 1.re

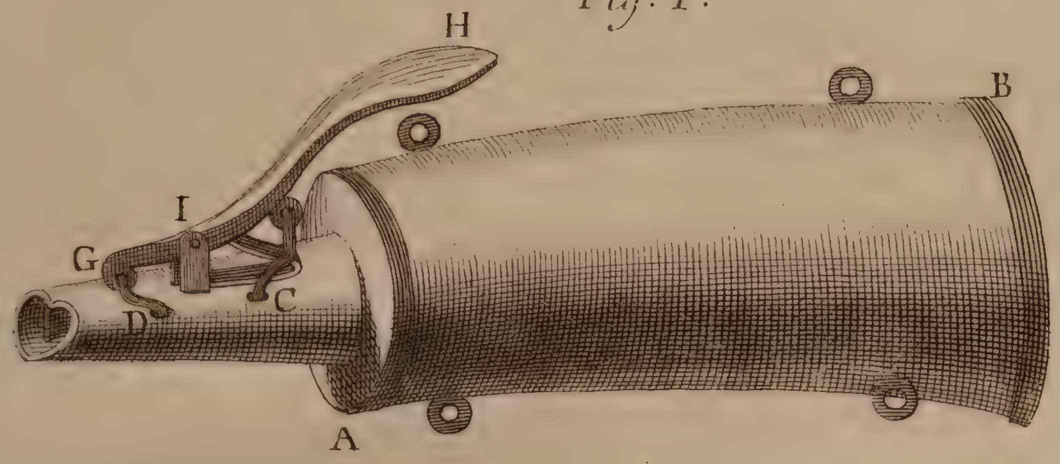


Fig. 2.e

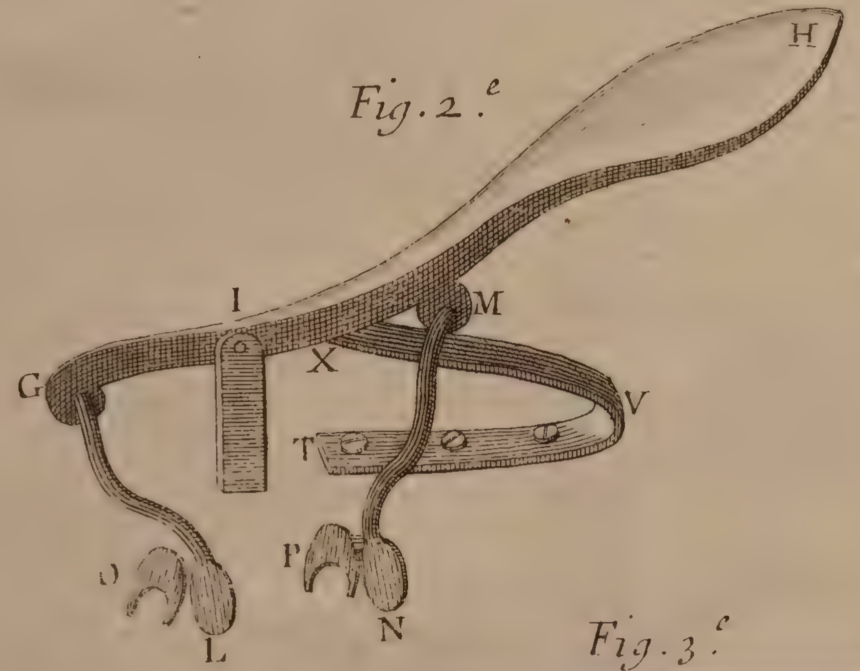
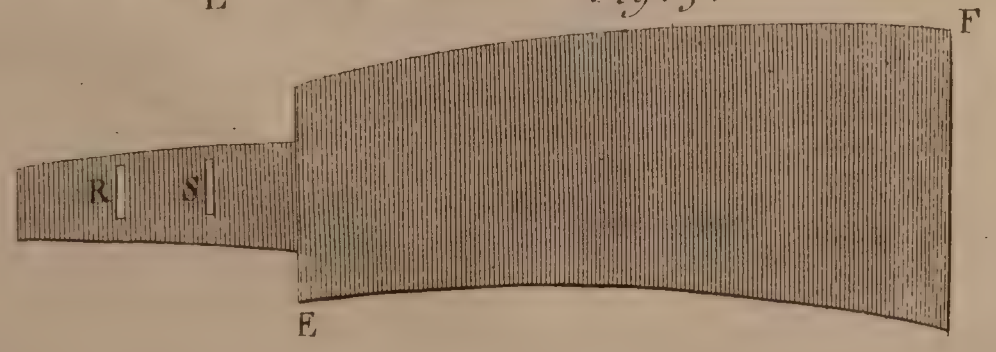


Fig. 3.e



N.° 158.

Herisset Sculp.

Fourniment dont la charge se plie sur un genou.

Fig. 1.re

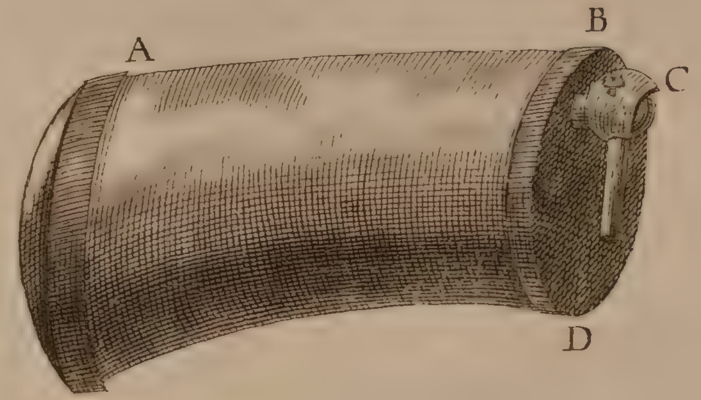
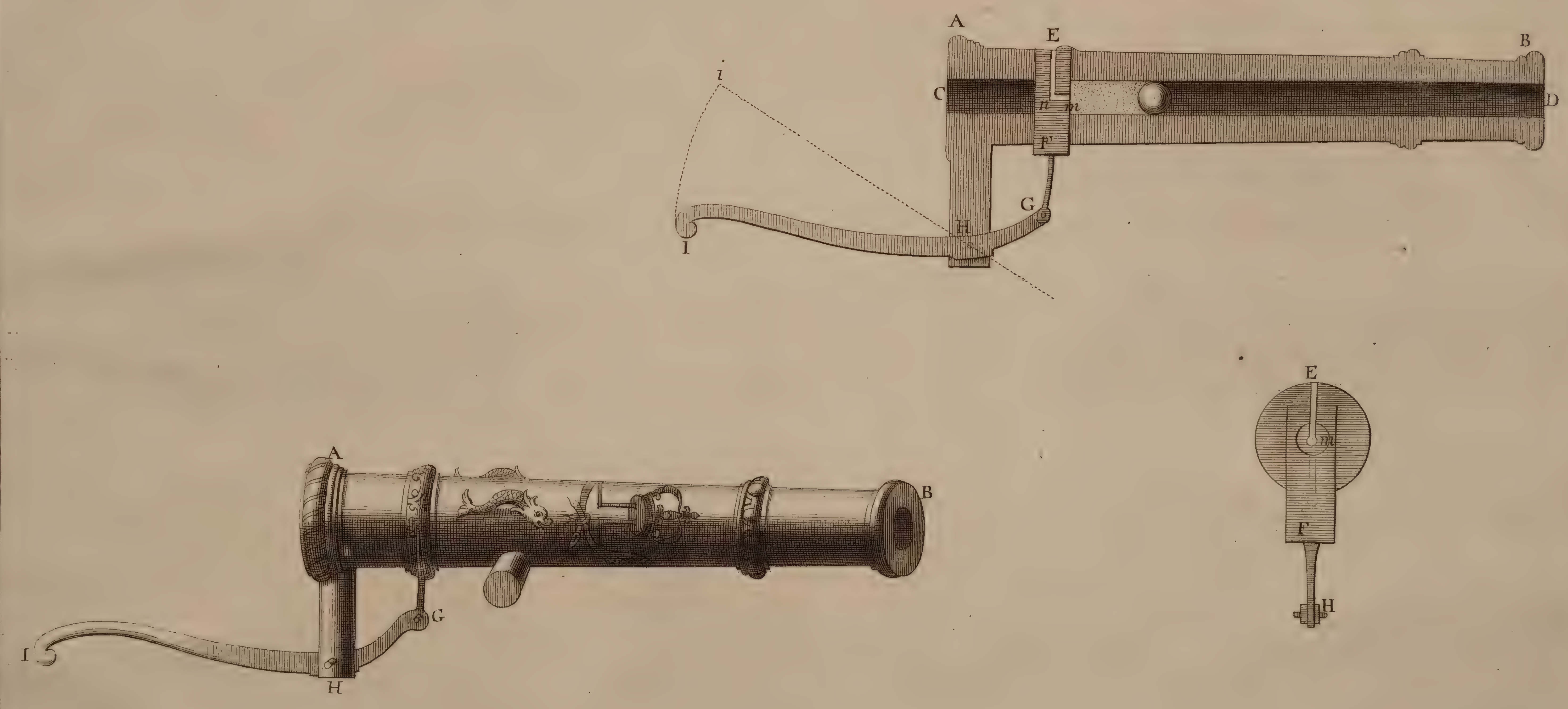


Fig. 2.e

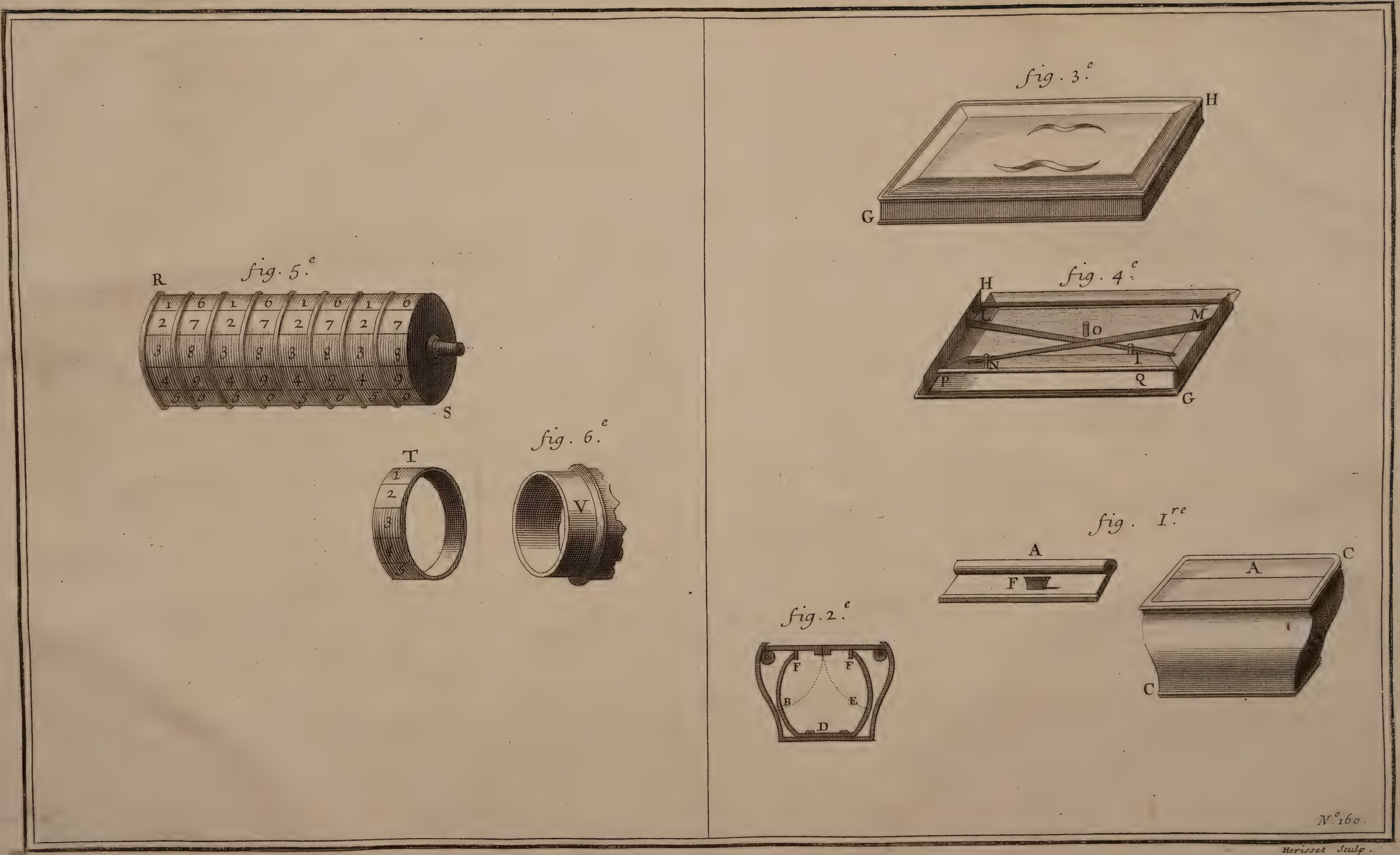
Canon qui se charge par la Culasse.



N.° 159.

Herisset Sculp.

Tabatieres.



Herisset Sculp.